

FIG. 15

376

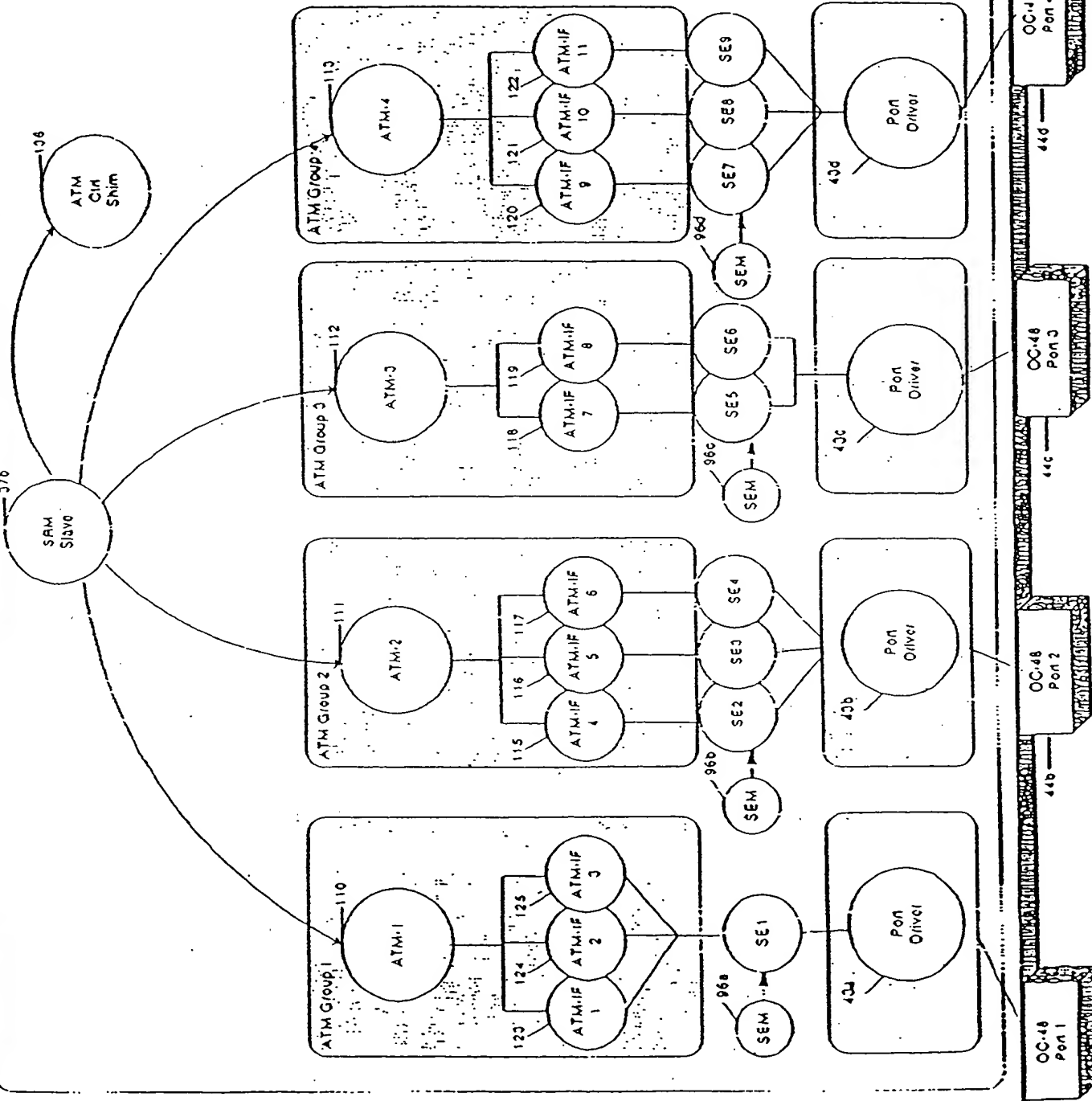


FIG. 16a

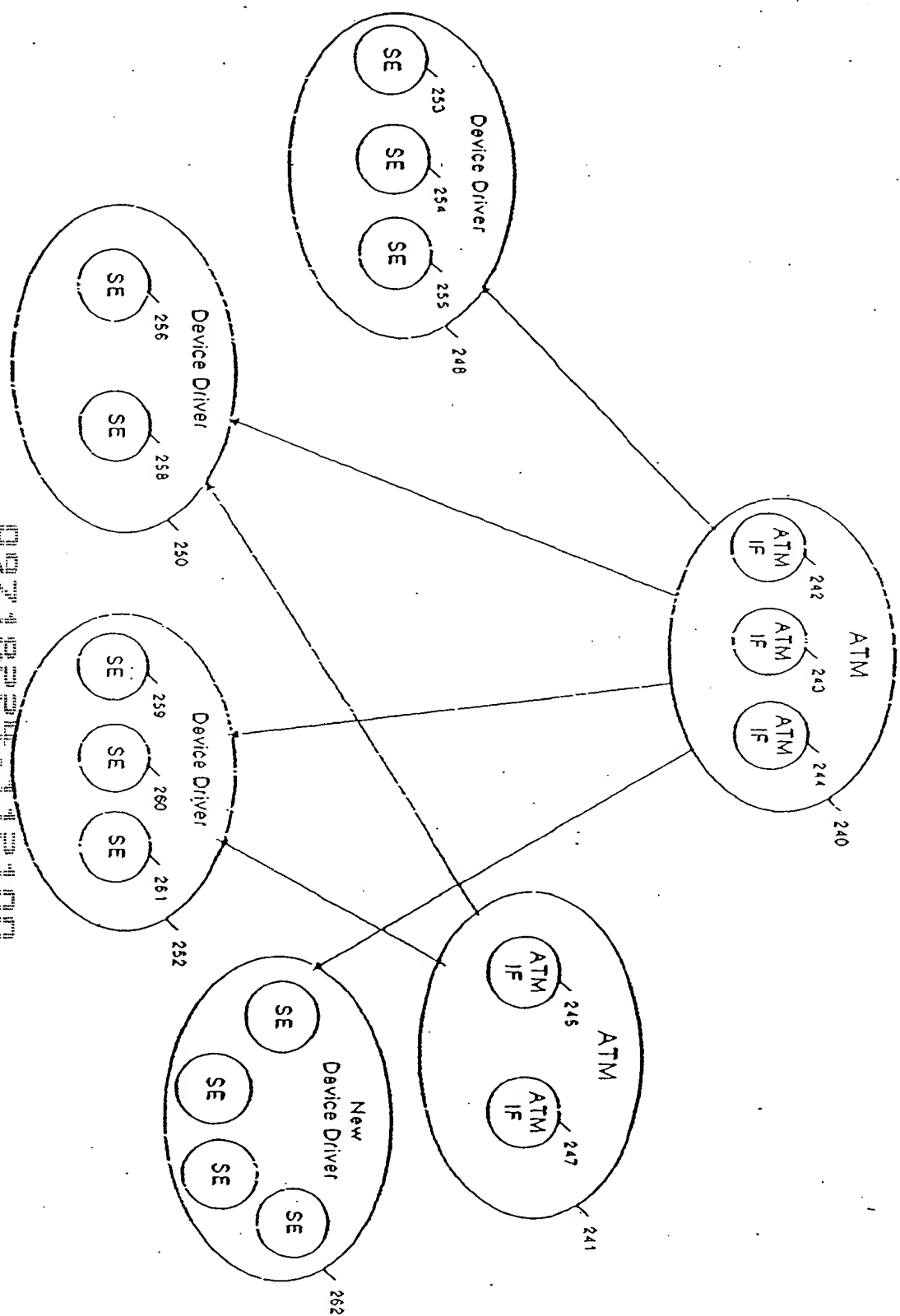


FIG. 16b

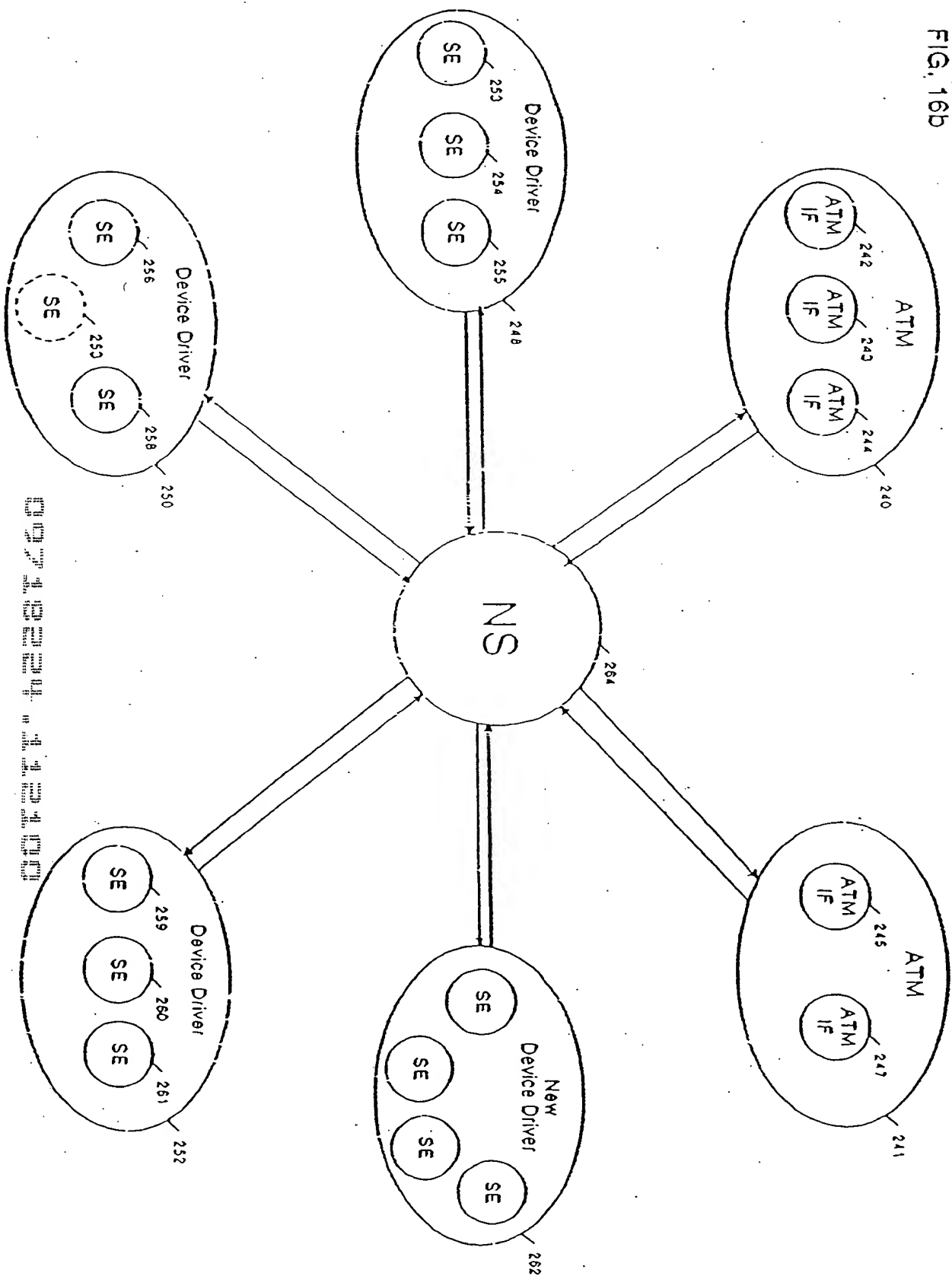


FIG. 16b is a diagram of a network topology.

FIG. 16c

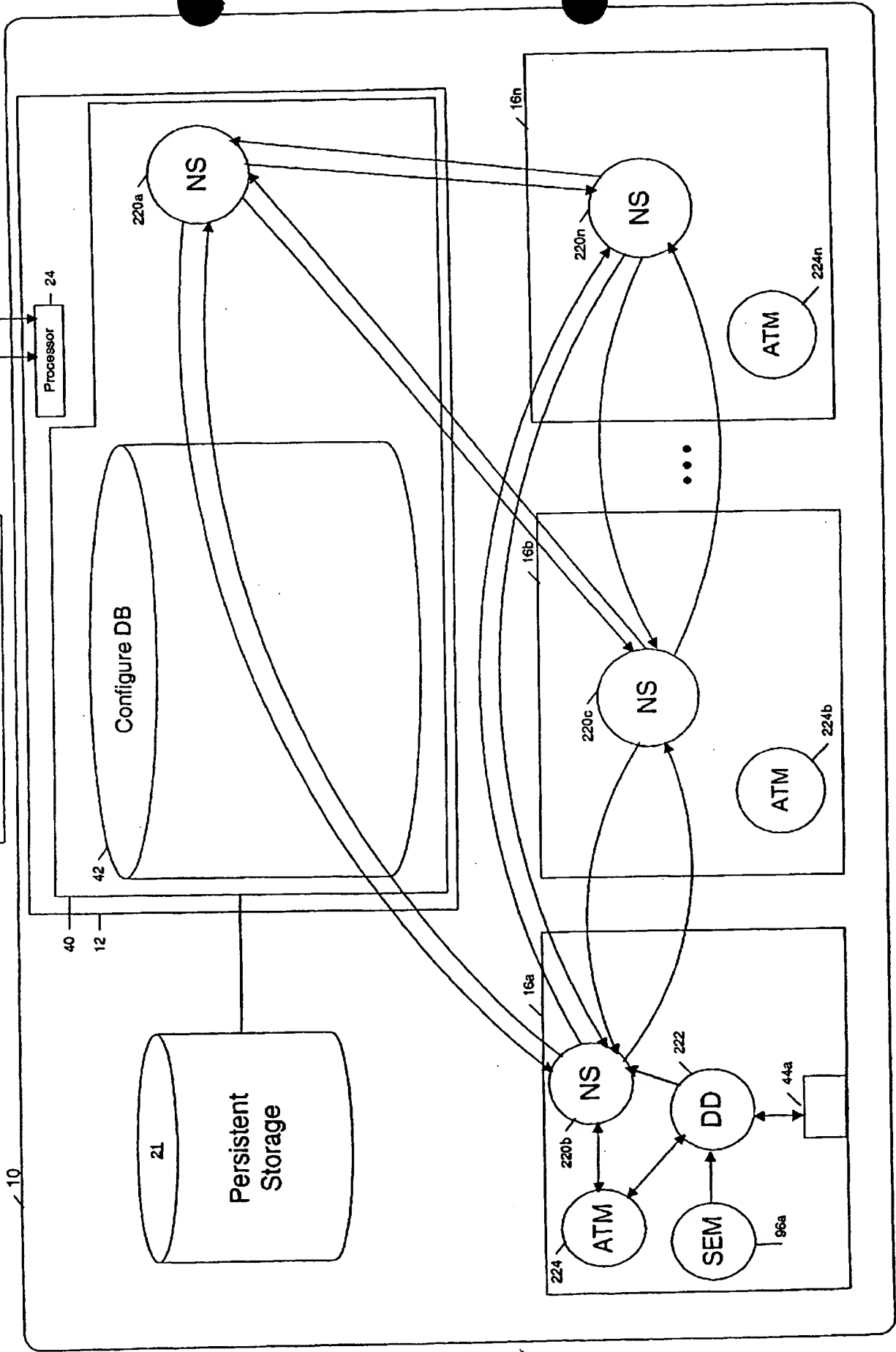


FIG. 16d

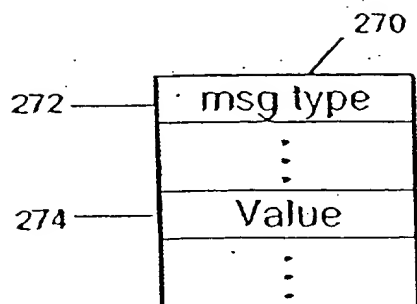


FIG. 17

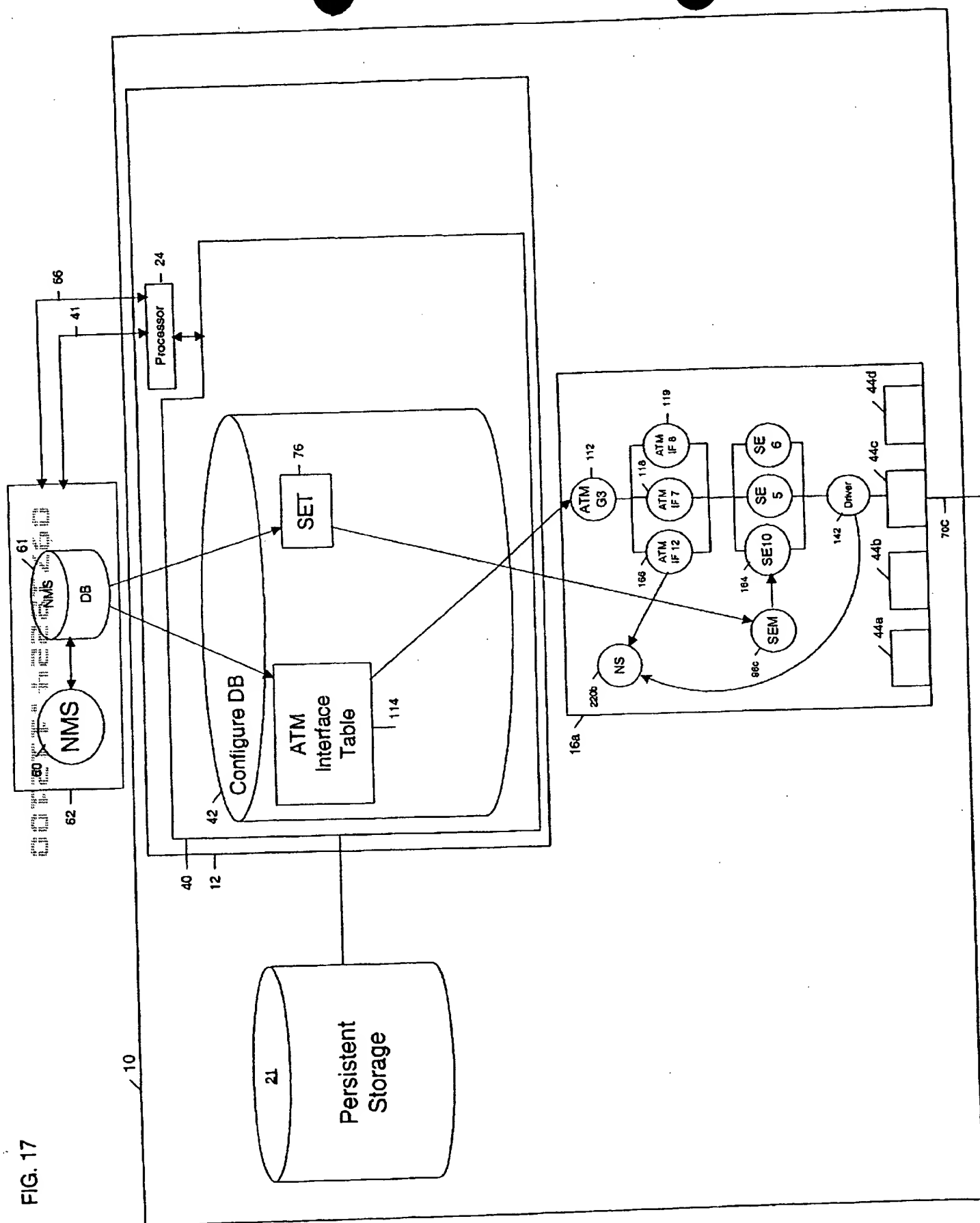


FIG. 18

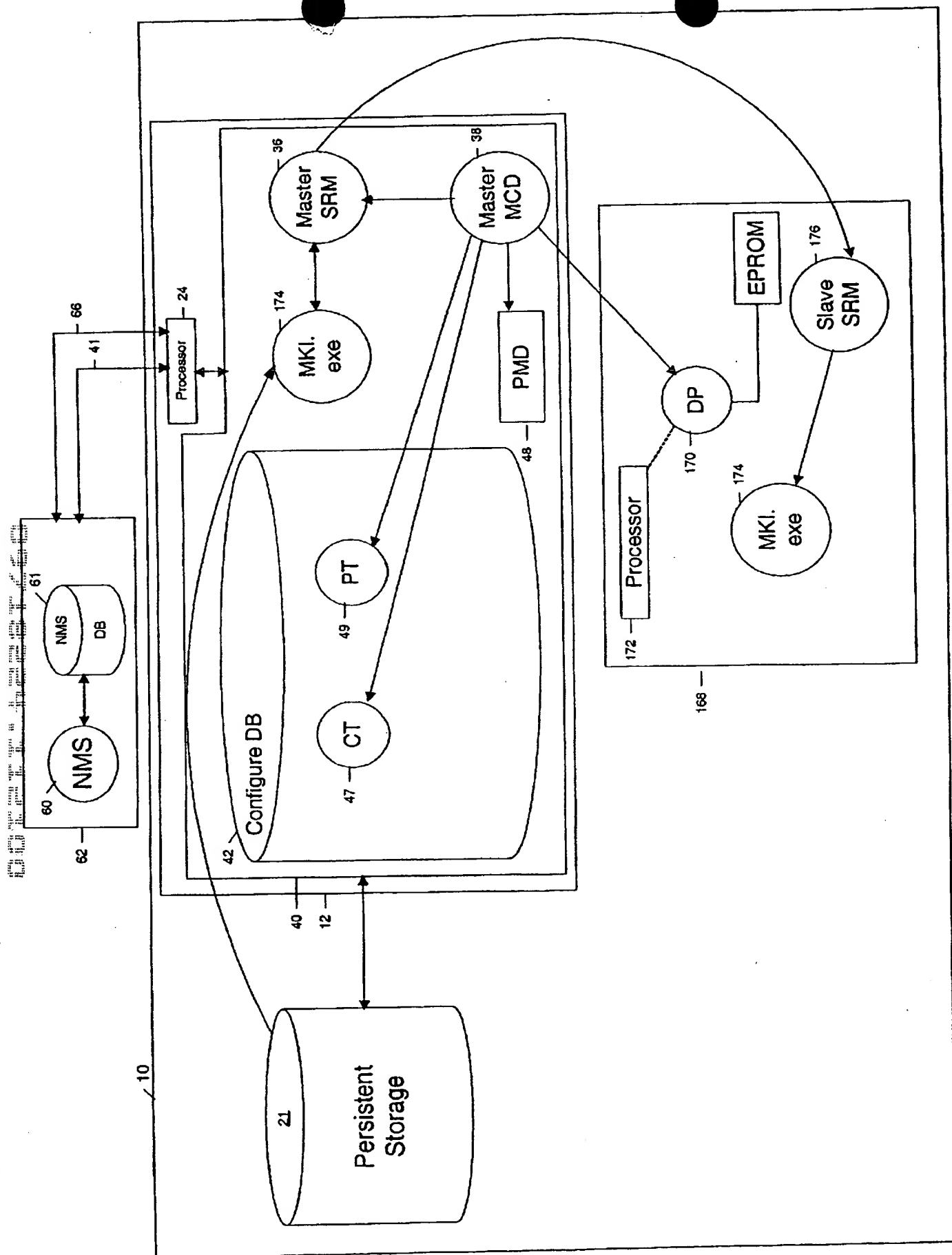


FIG. 19

FIG. 19 is a block diagram of a system architecture.

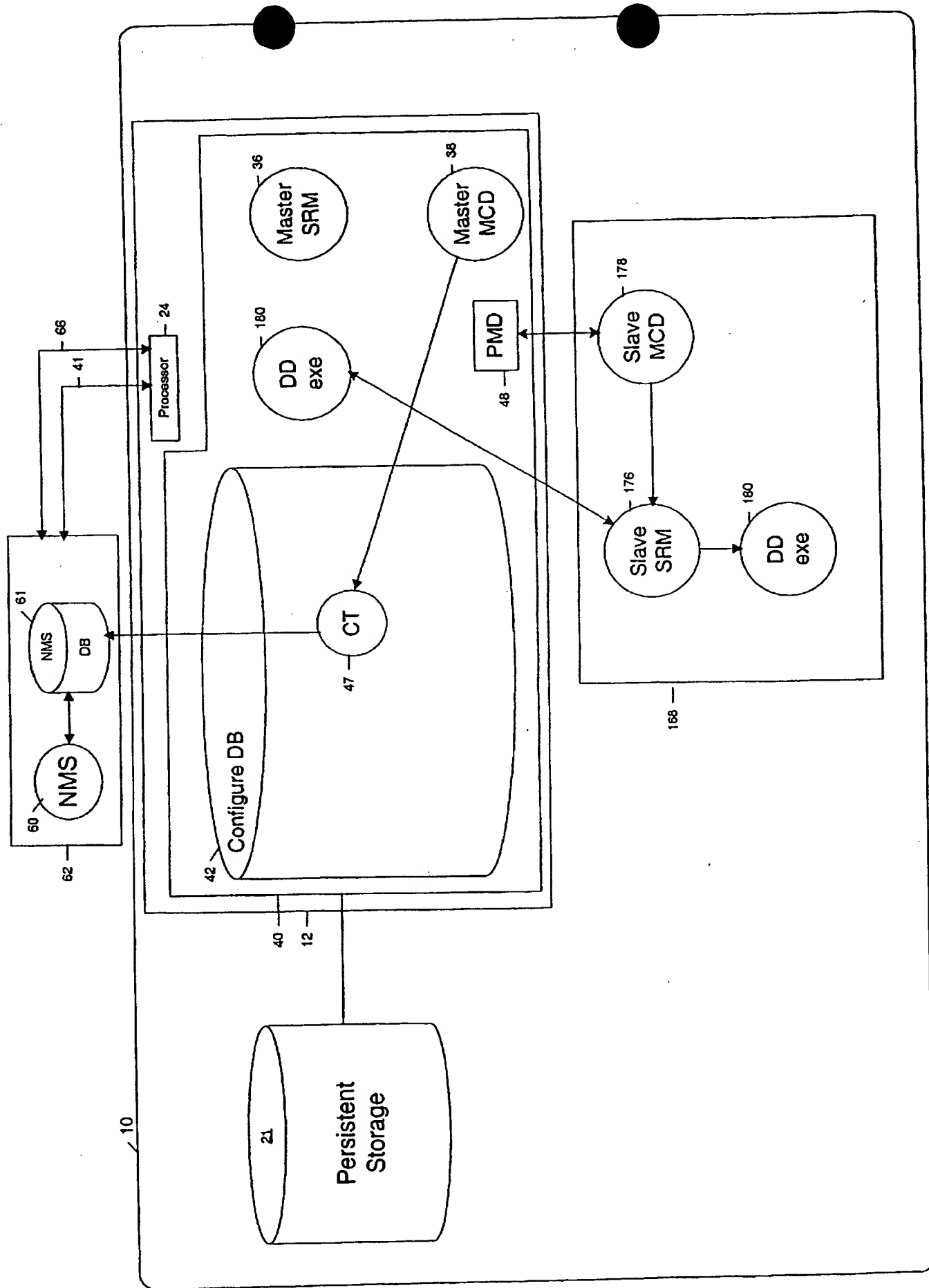


FIG. 20

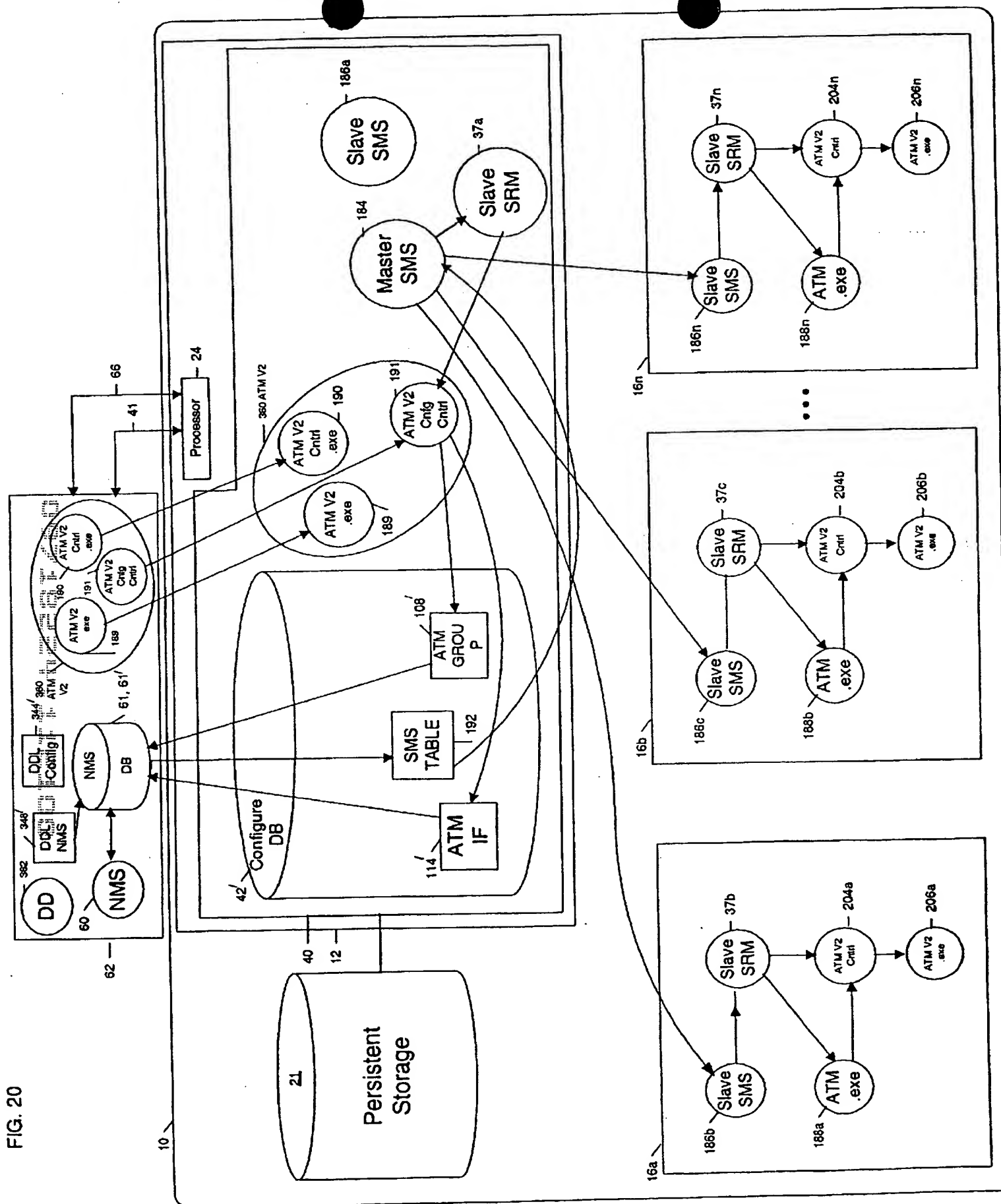


FIG. 21

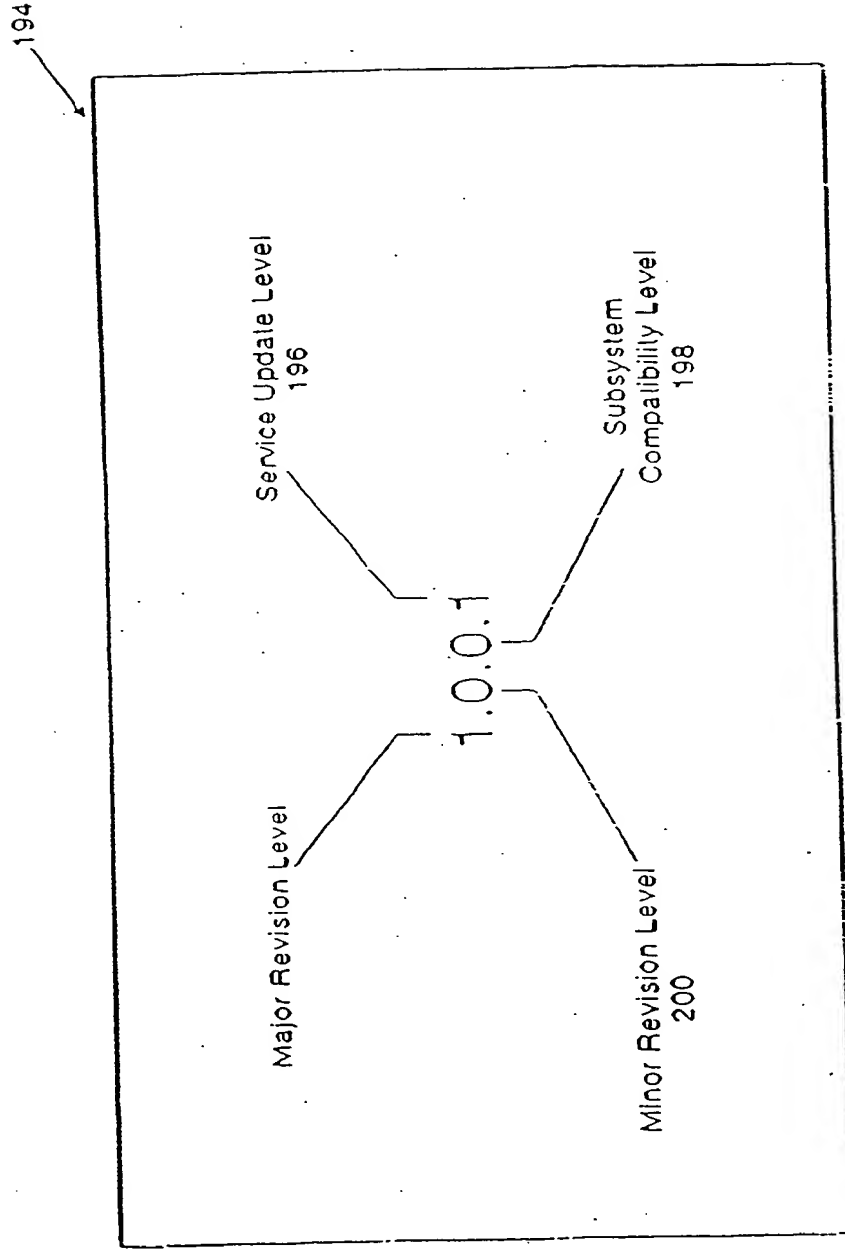


FIG. 22

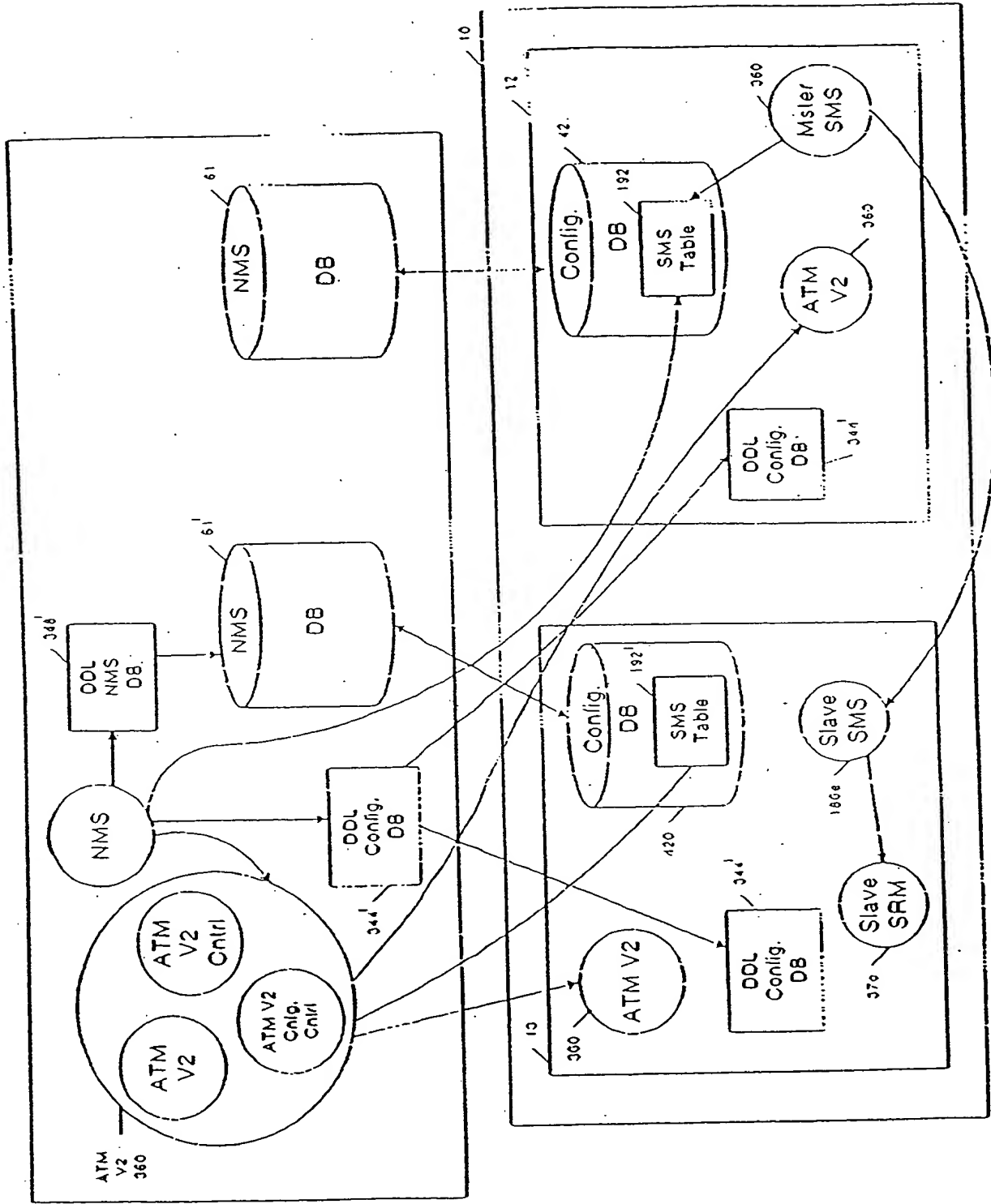


FIG. 23

FIG. 23

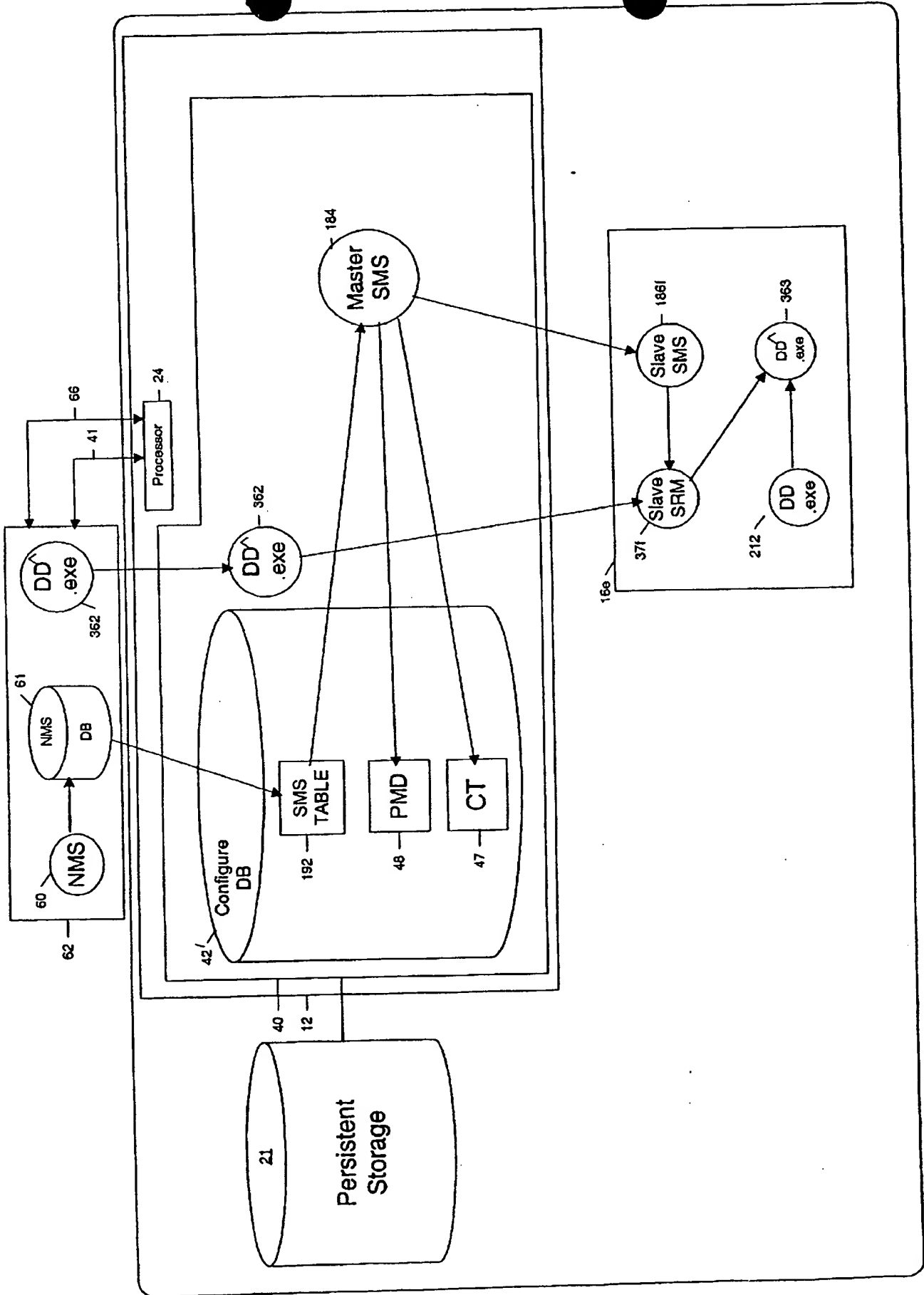


FIG. 24

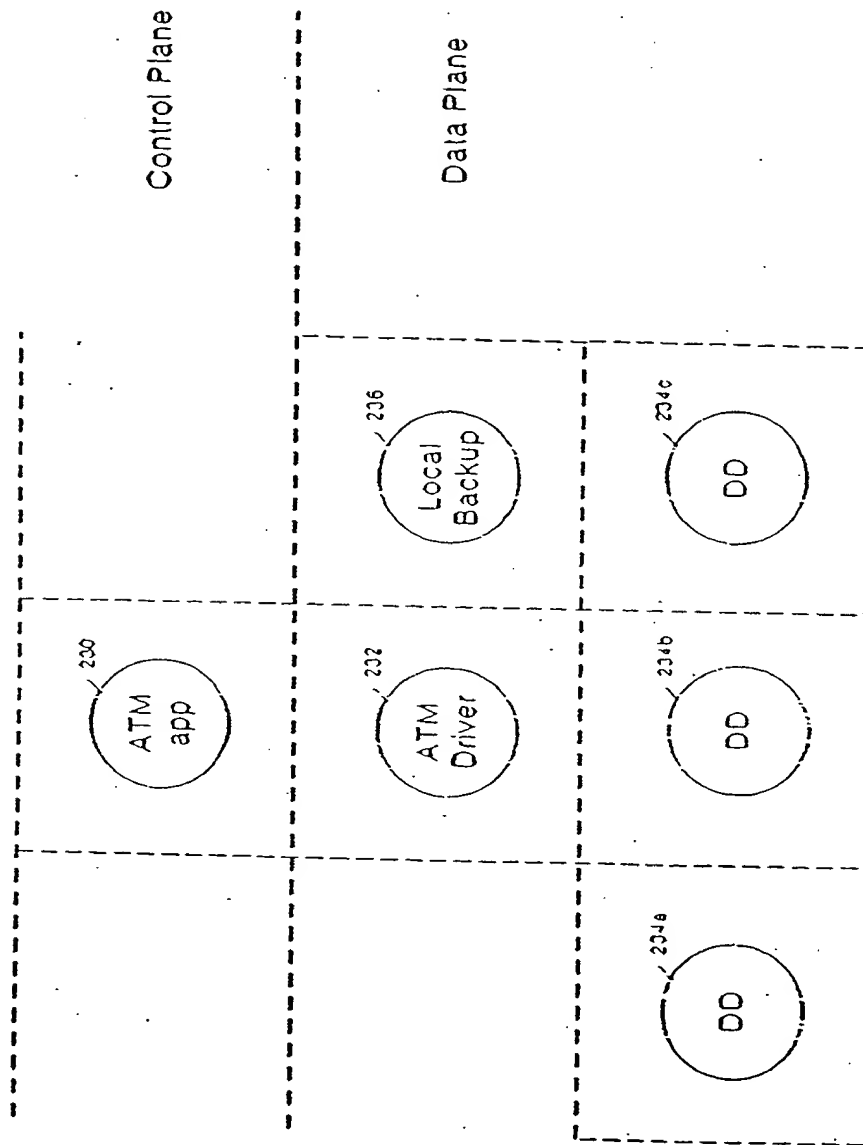


FIG. 25

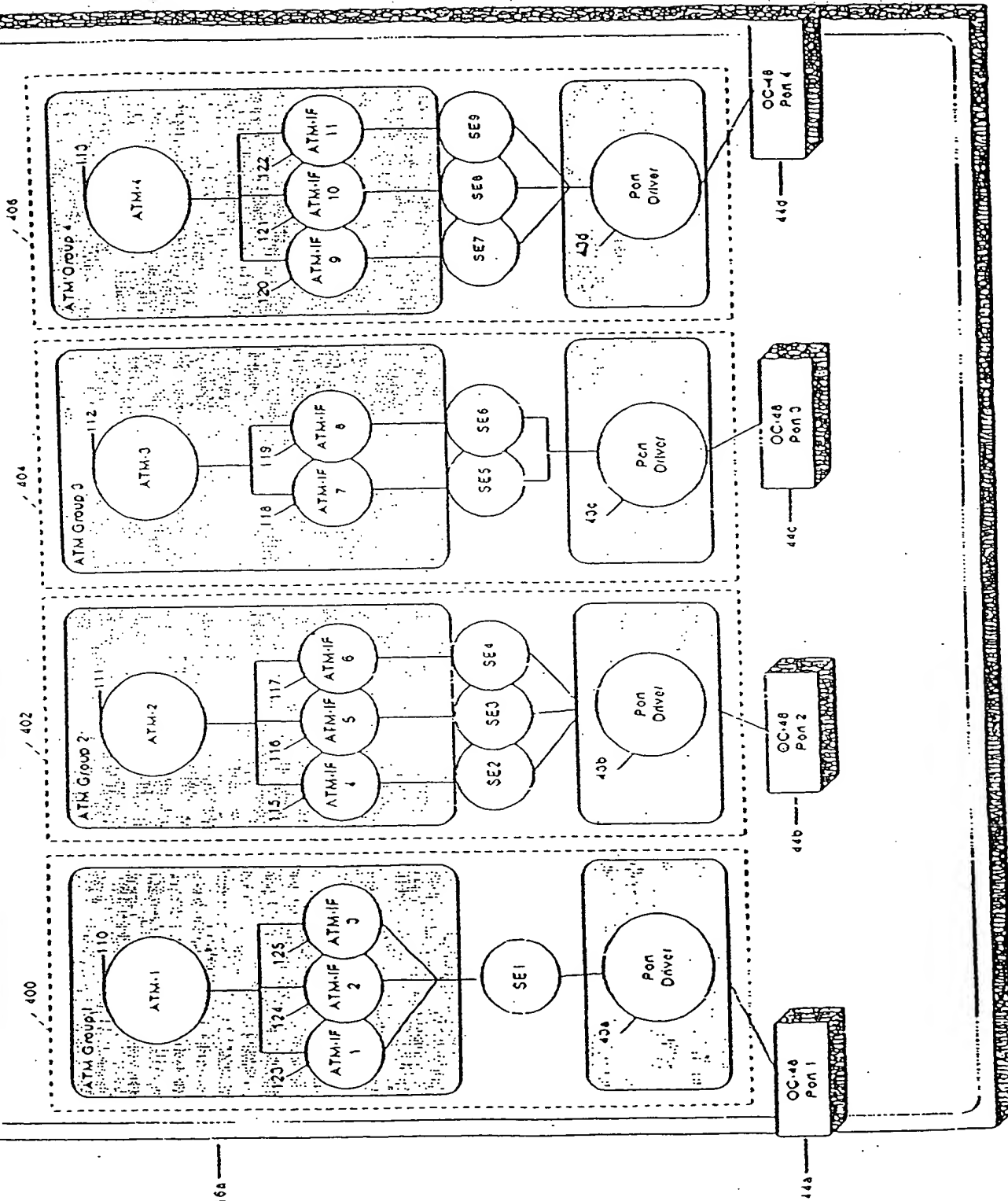


FIG. 26

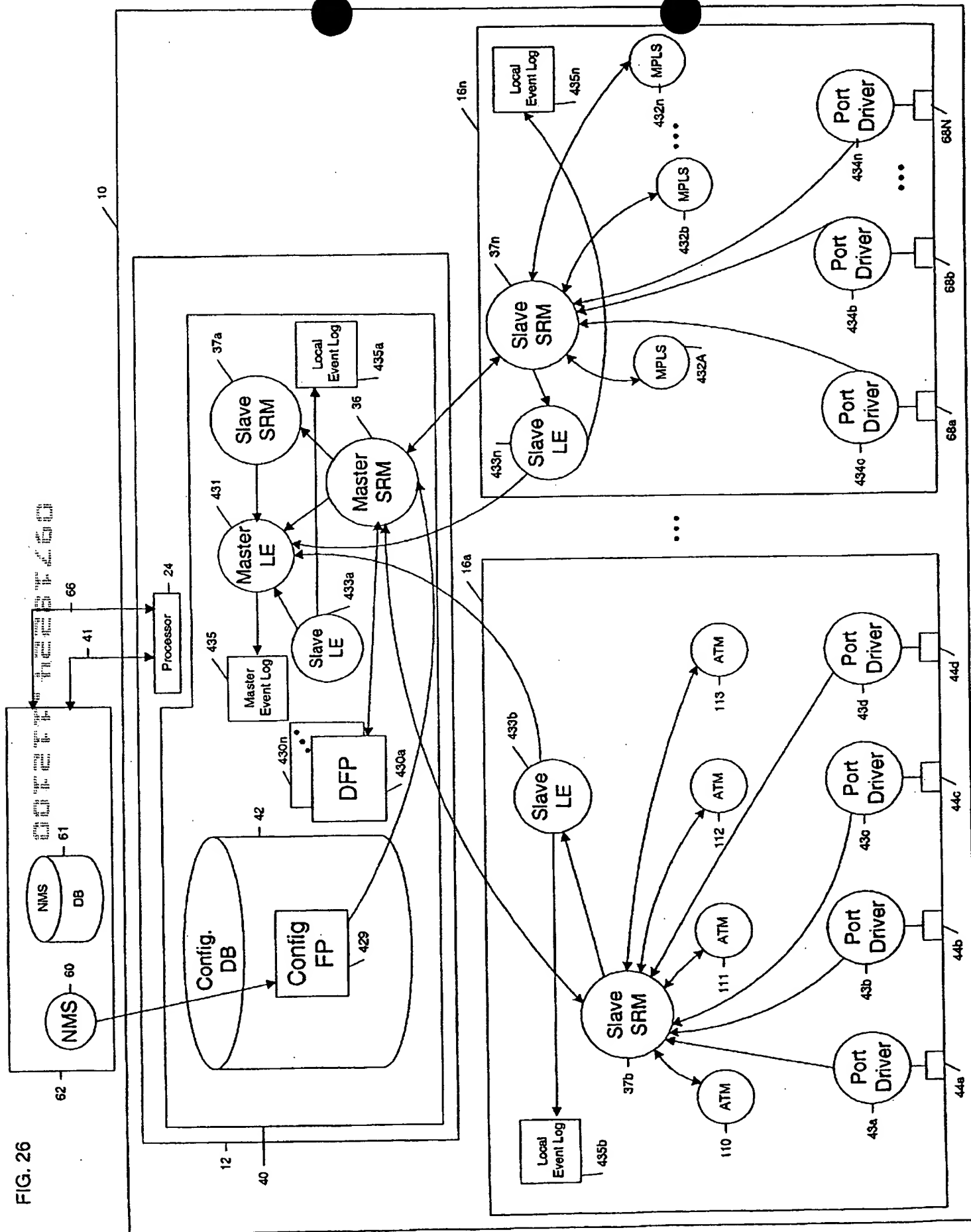


FIG. 27

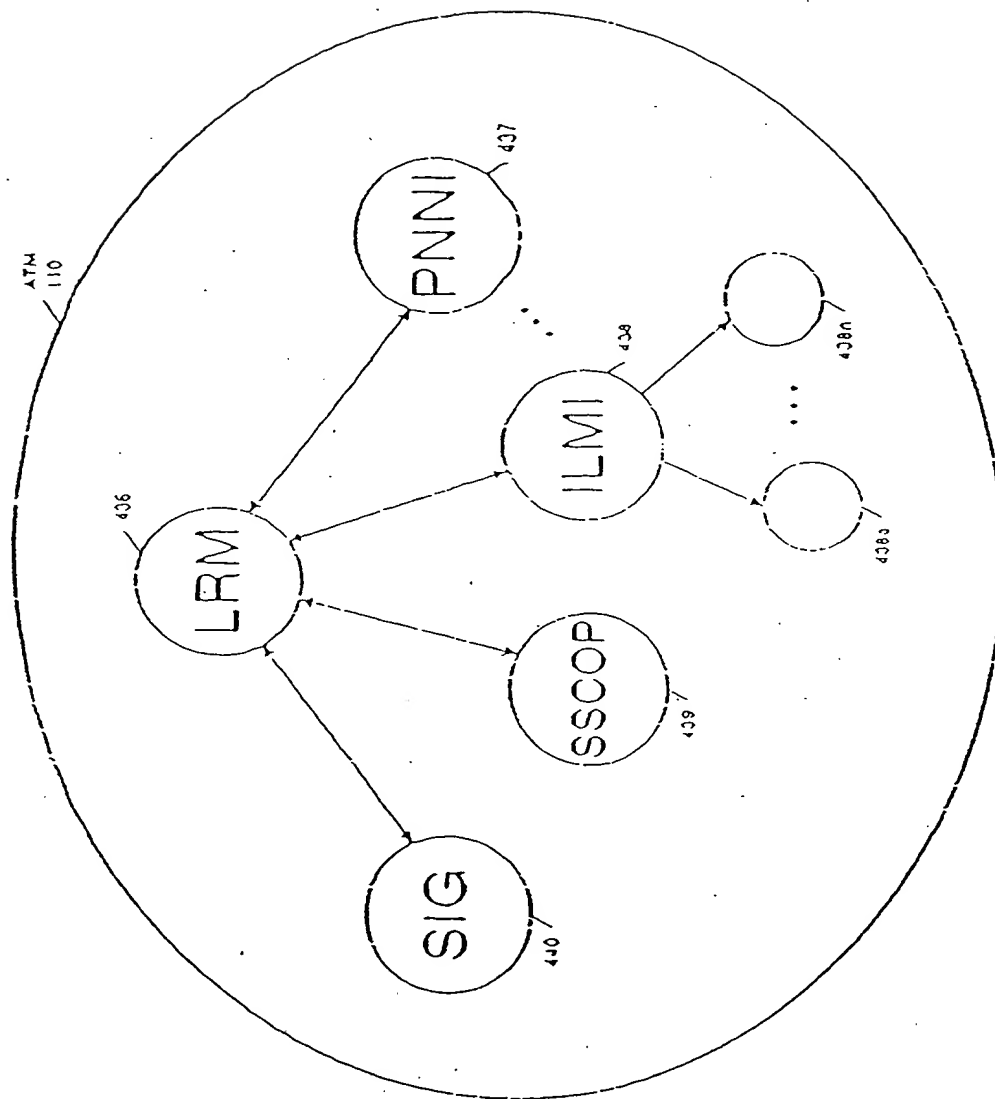
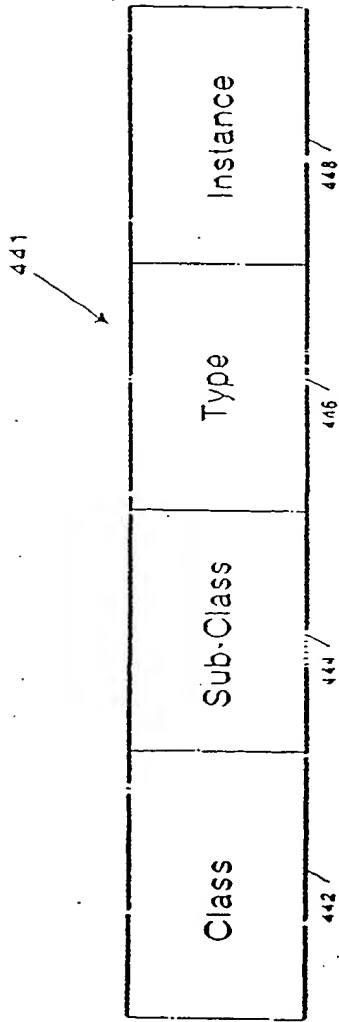


FIG. 28



1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2



FIG.30

Group Table 108

447

449

	Group #	Primary Card LID	Backup Card LID	...
450	1	30	31	
451	2	30	31	
452	3	30	31	
453	4	30	31	
454	5	31	32	
455	6	31	32	
456	7	31	32	
457	8	31	32	
458	9	32	30	
459	10	32	30	
460	11	32	30	
461	12	32	30	
	⋮	⋮	⋮	⋮
	⋮	⋮	⋮	⋮

450 451 452 453 454 455 456 457 458 459 460 461

Fig. 31a

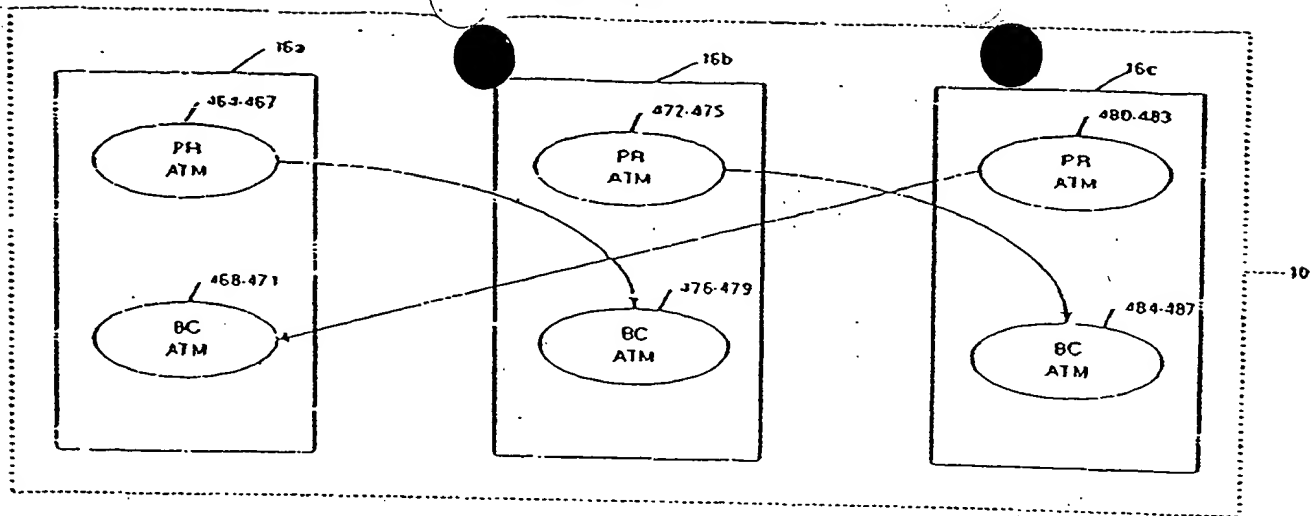


Fig. 31b

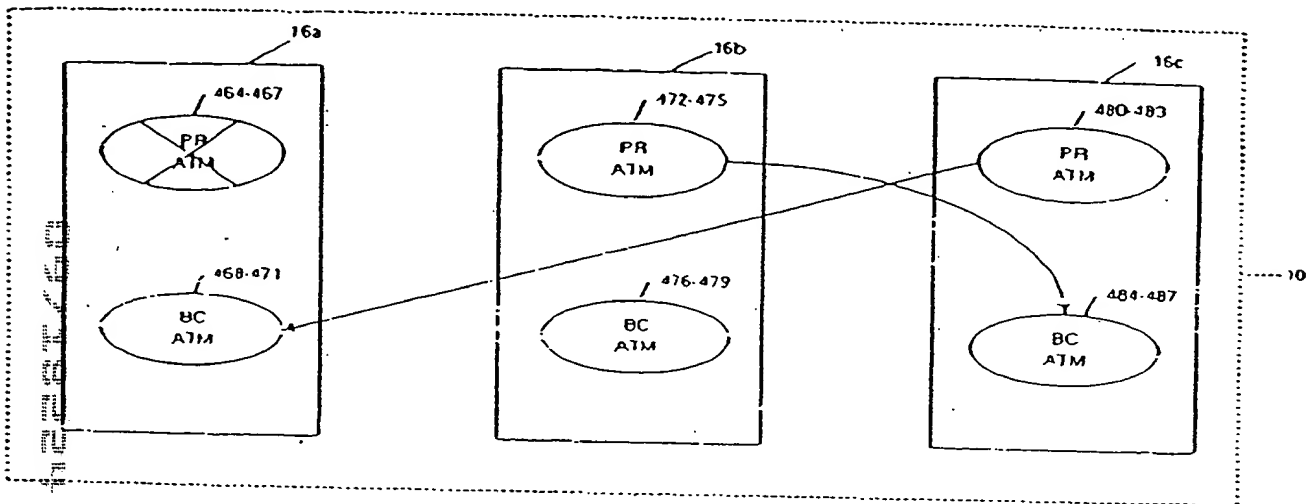
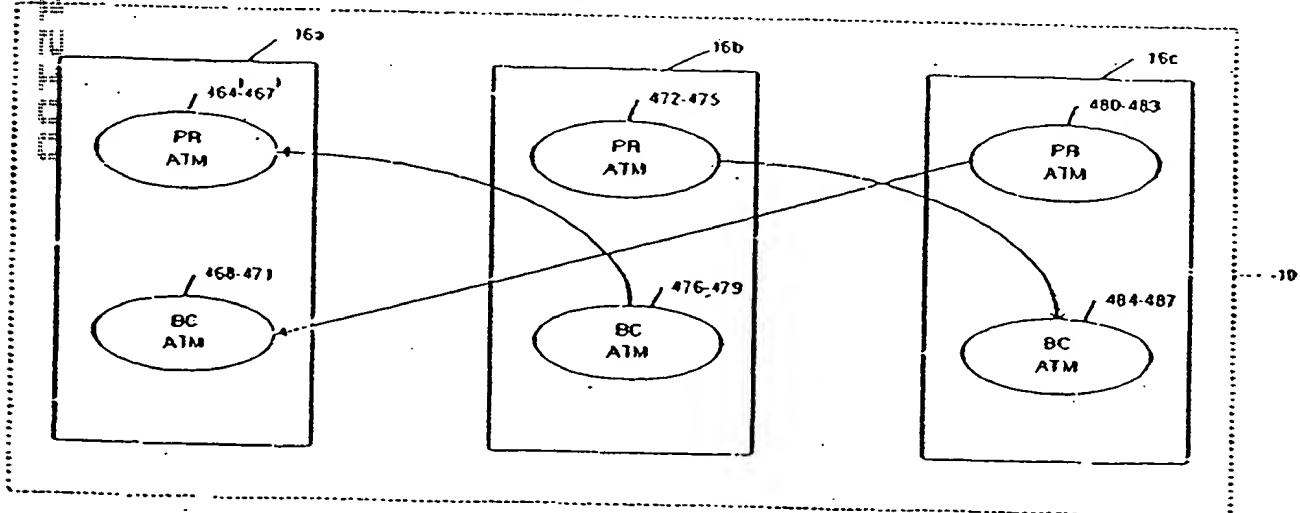


Fig. 31c



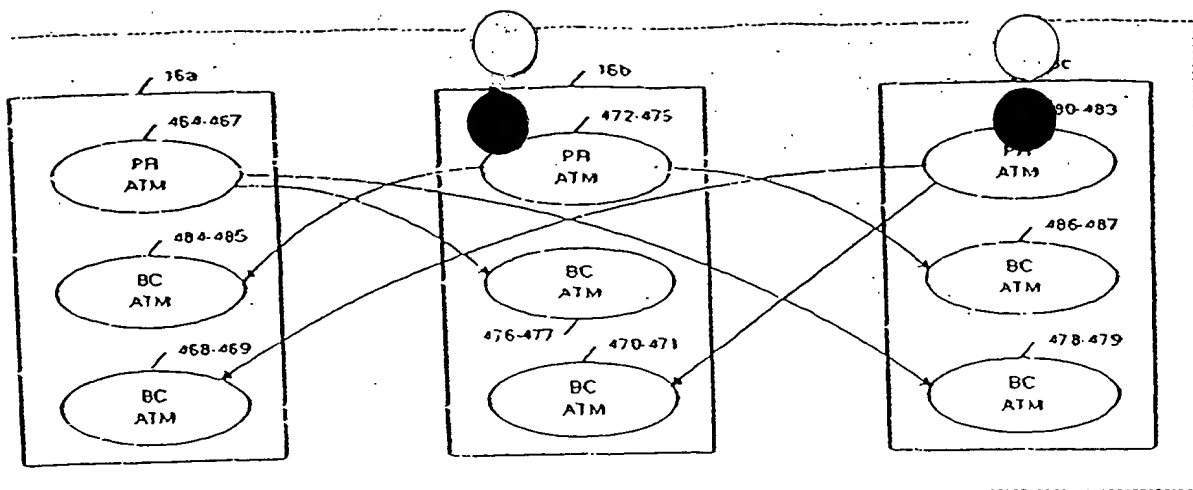


Fig. 32b

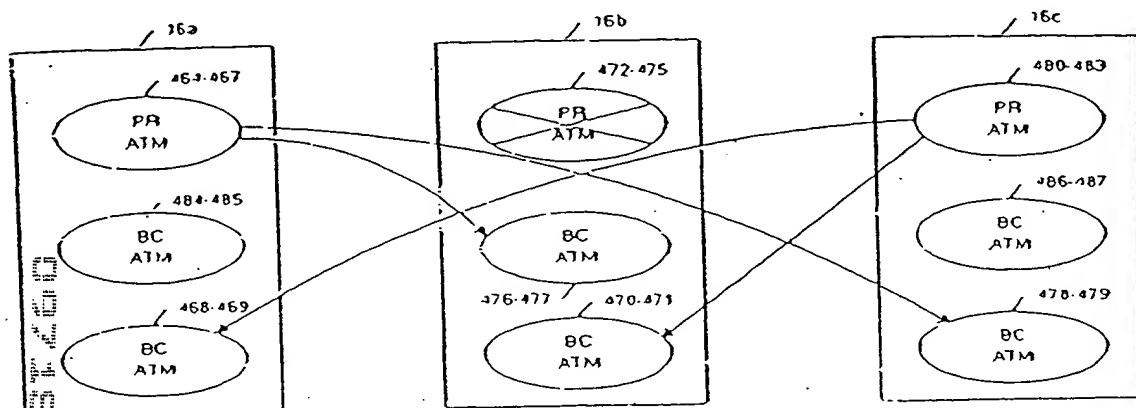


Fig. 32c

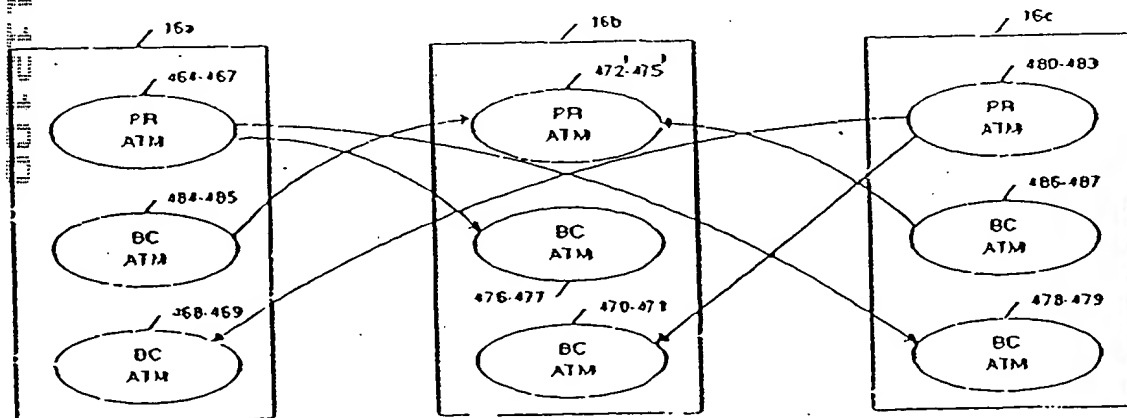


FIG. 33a

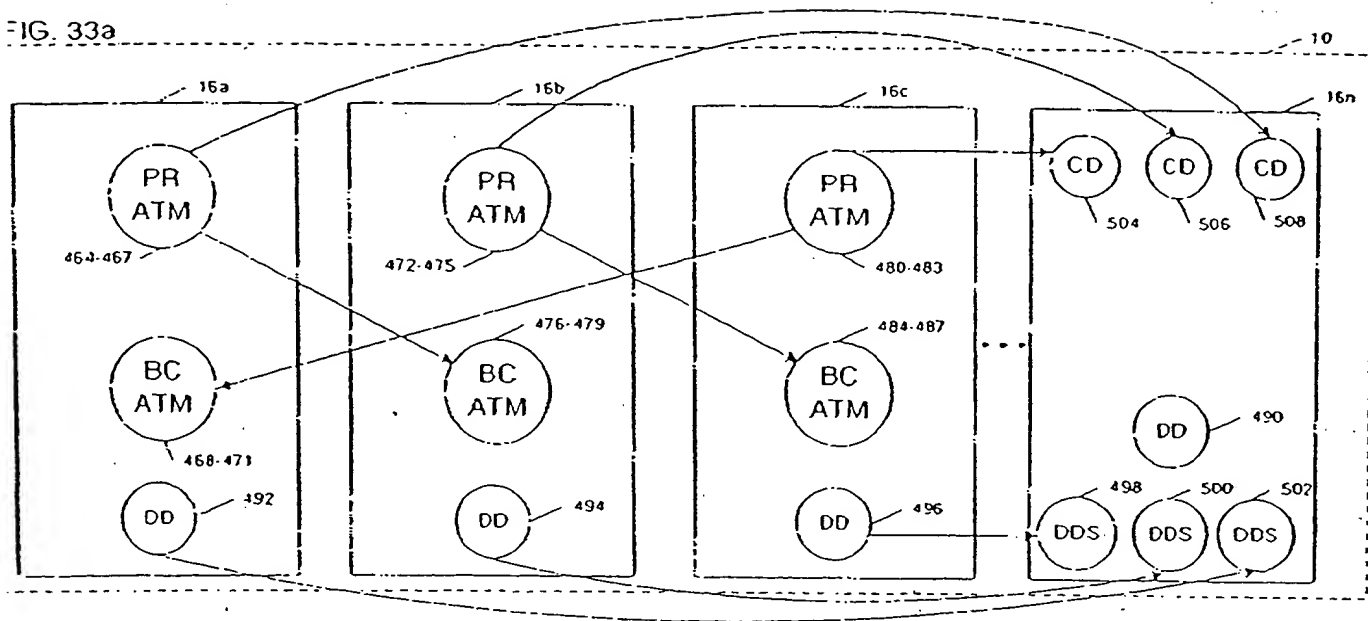
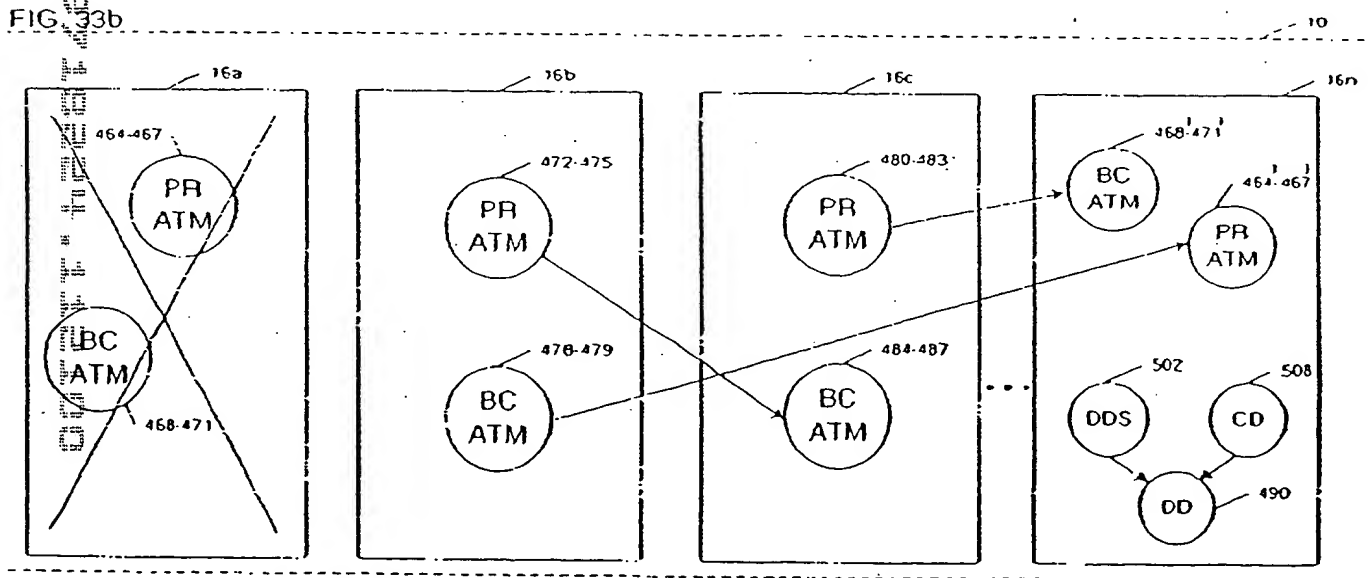
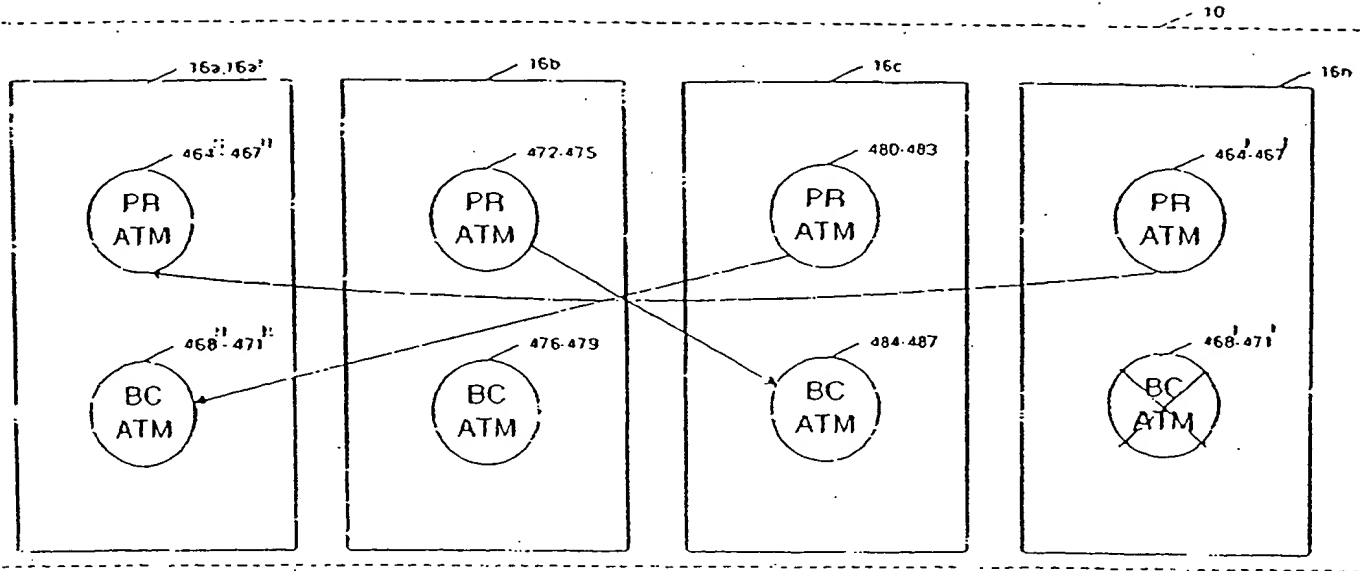


FIG. 33b



G. 33c



G. 33d

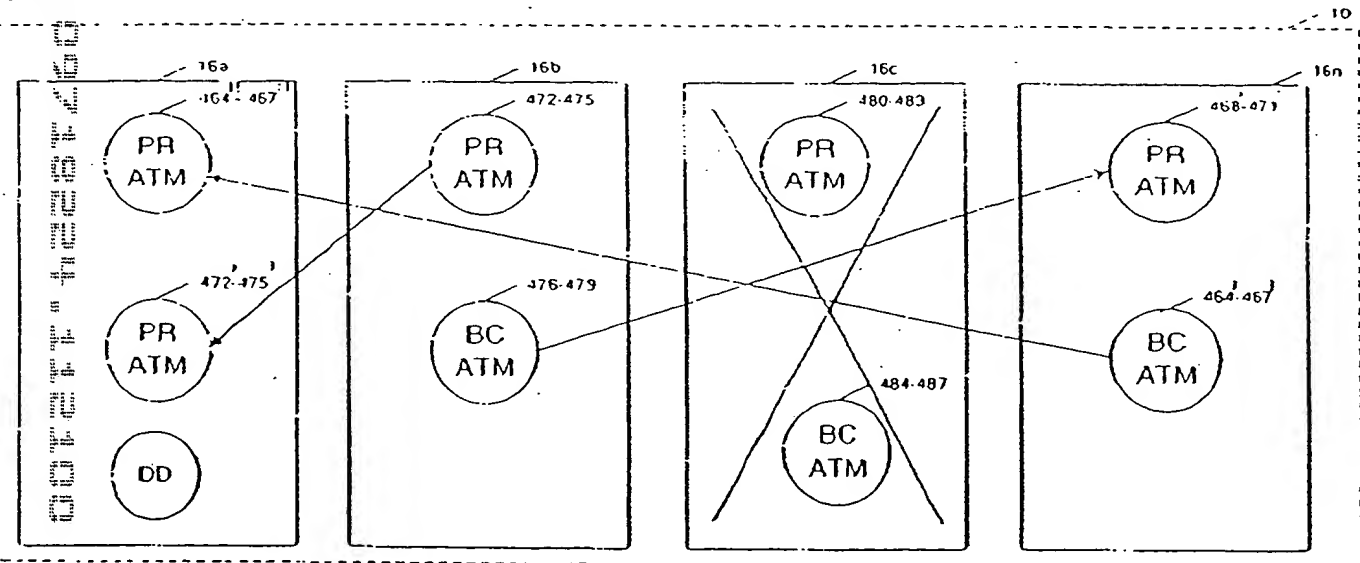
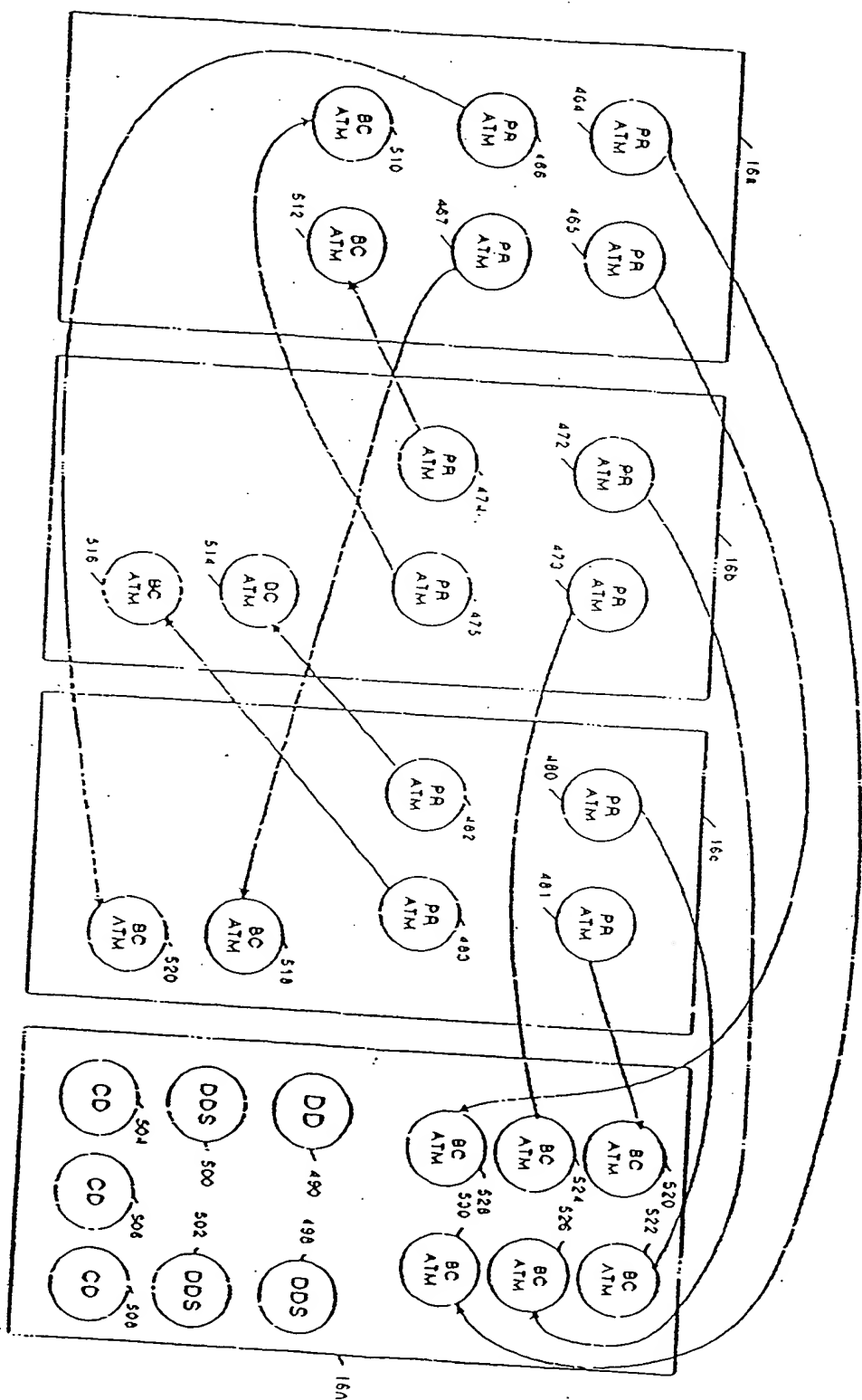


Fig. 34a



22

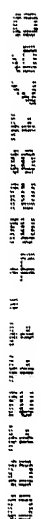


FIG. 36

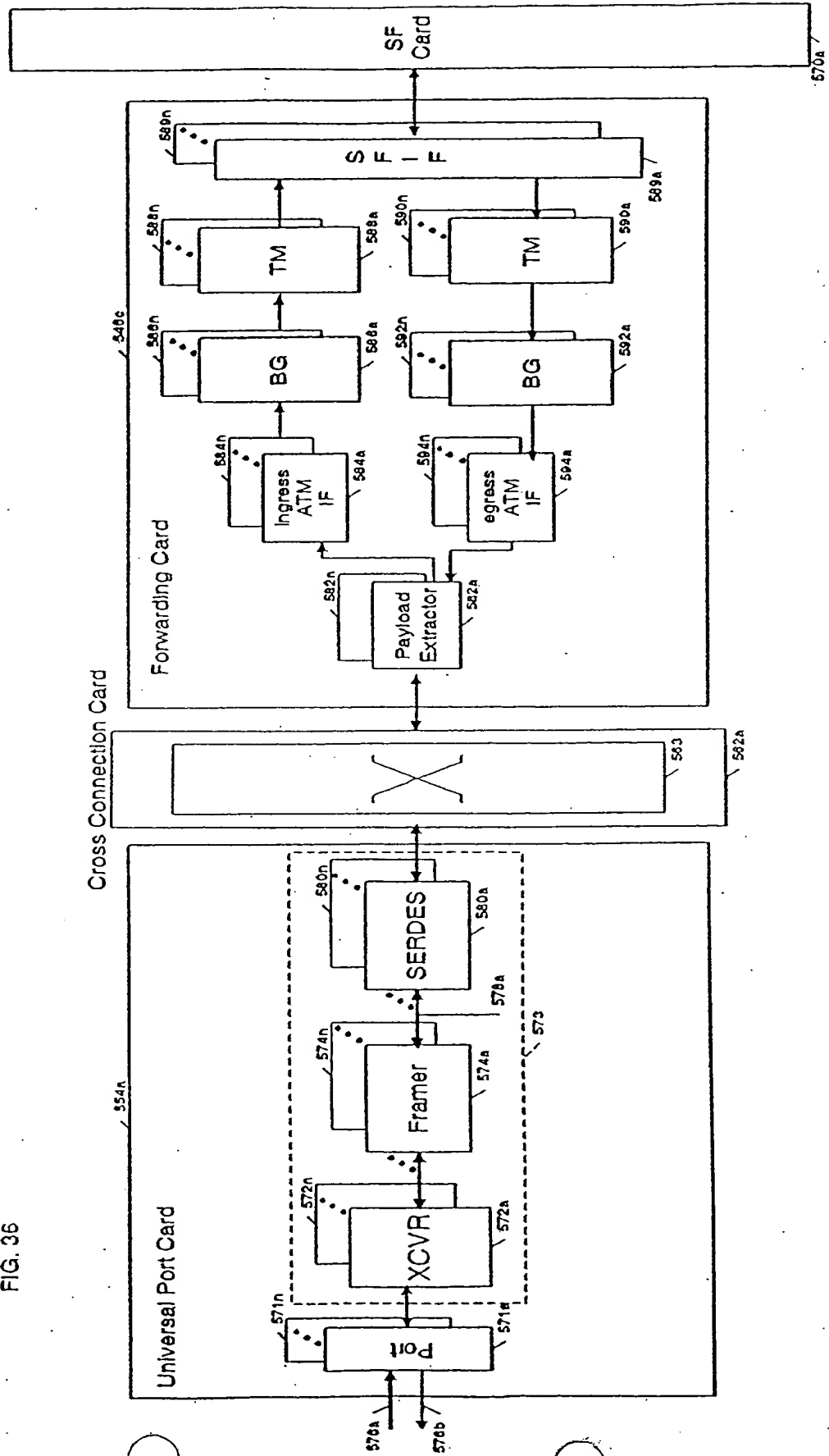


FIG. 37

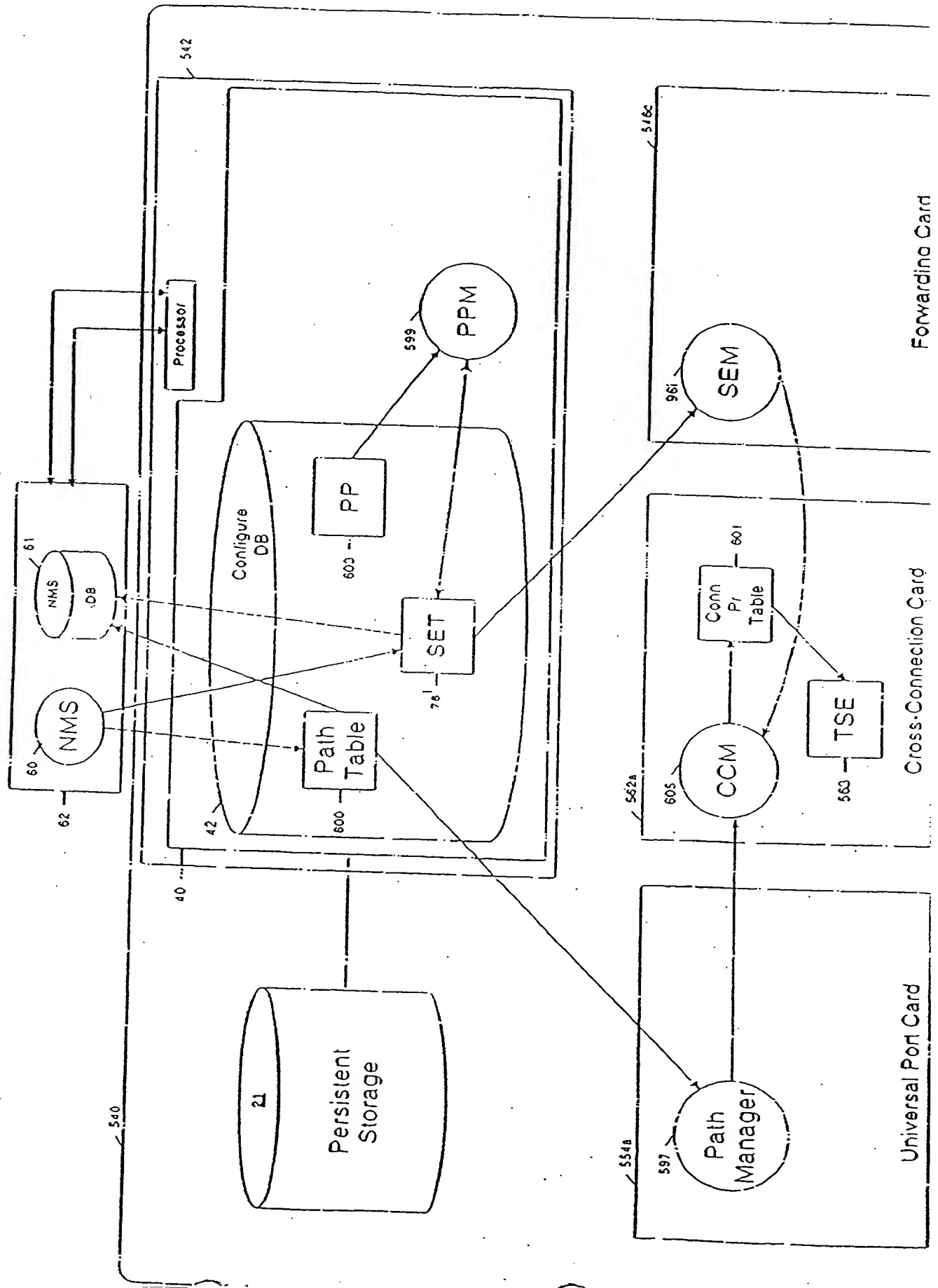


FIG. 38

Path Table 600

602

Path LID	UP Port LID	Time Slot	# of Time Slots	...
1666	1231	4	3	
...

FIG. 39

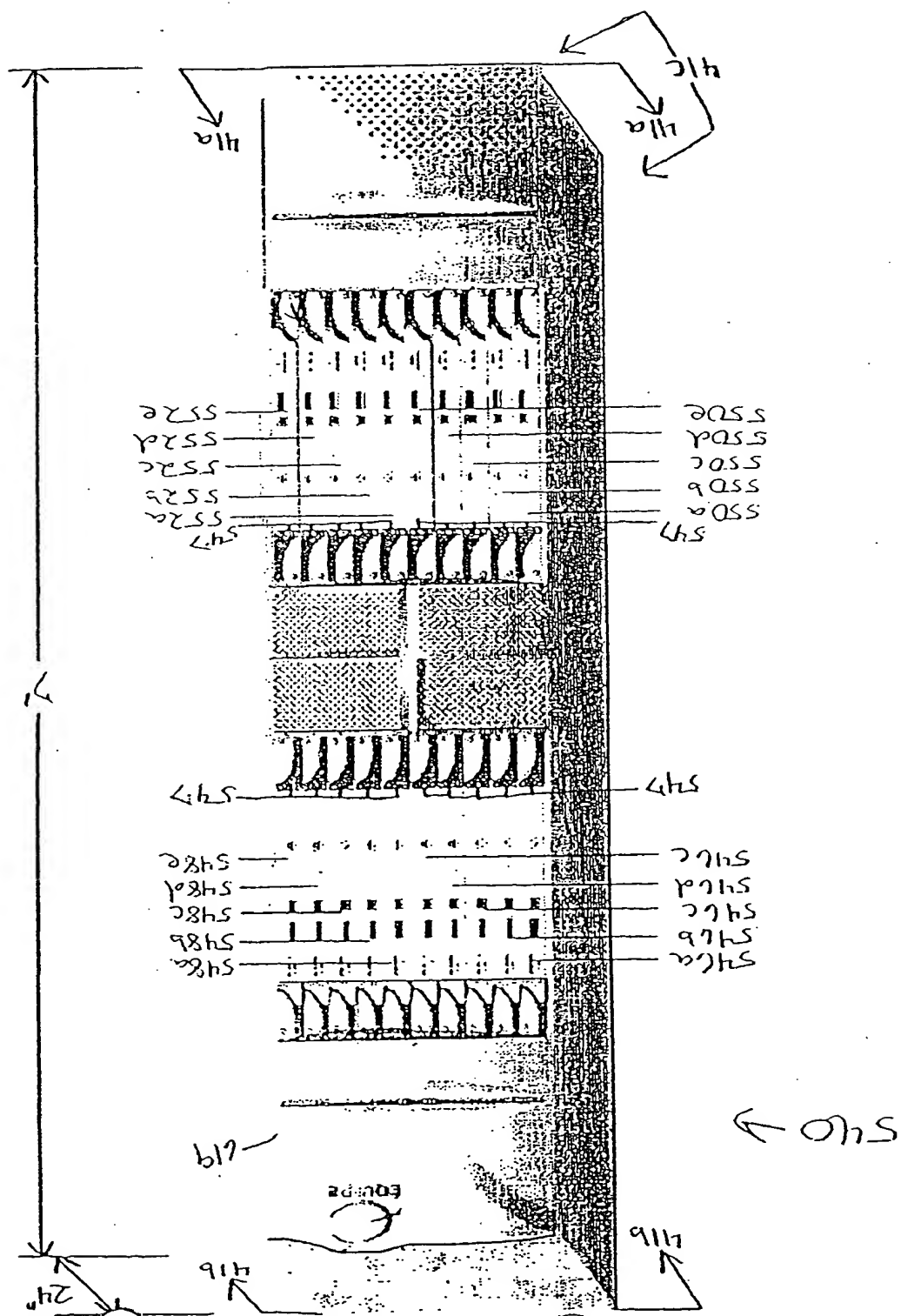
Service End Point Table 76'

604

606 608 610

SE #	Q #	FC LID	FC Slice	FC Time Slot	Path PID	...
878	1				1666	
...

Fig. 40

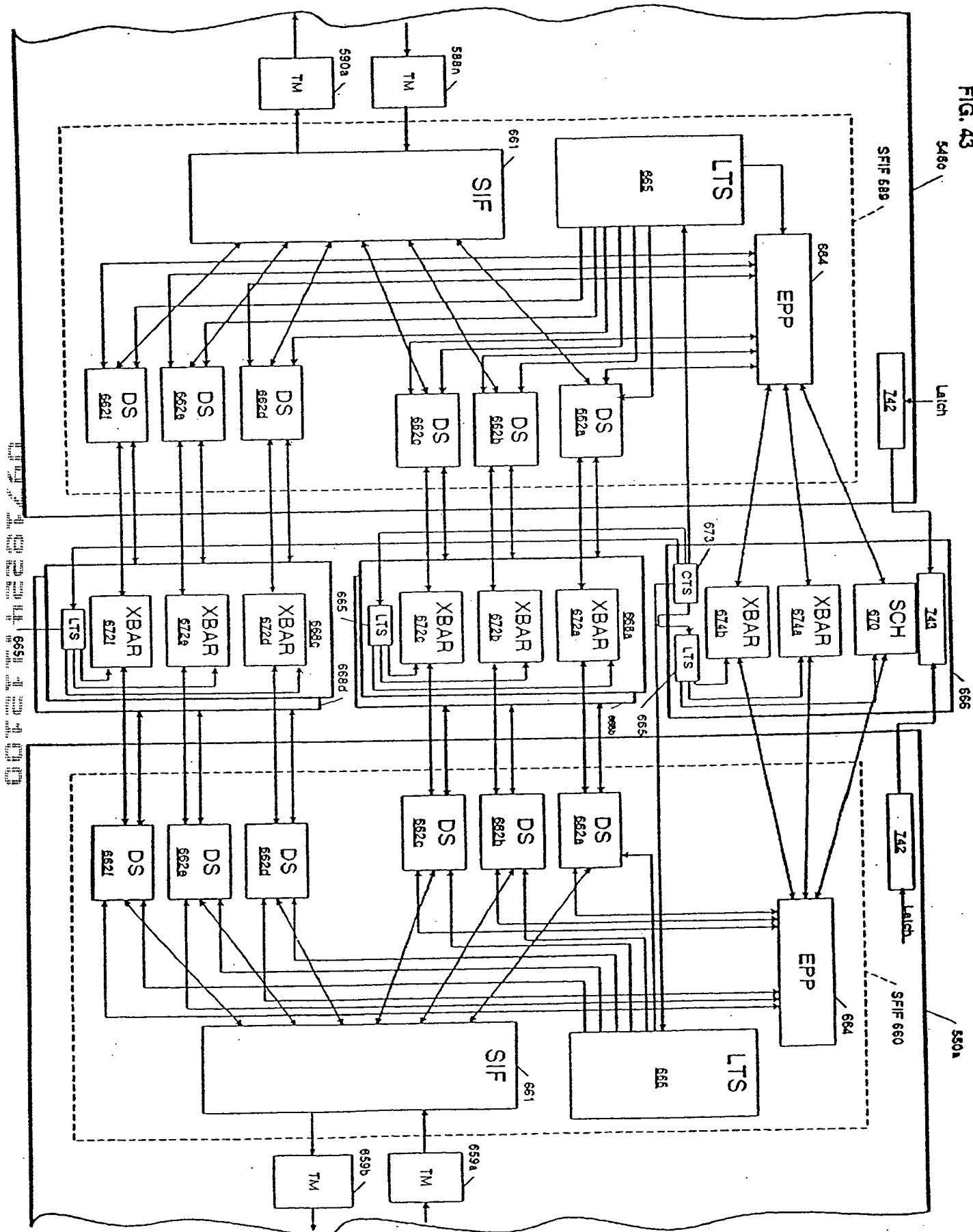


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5480



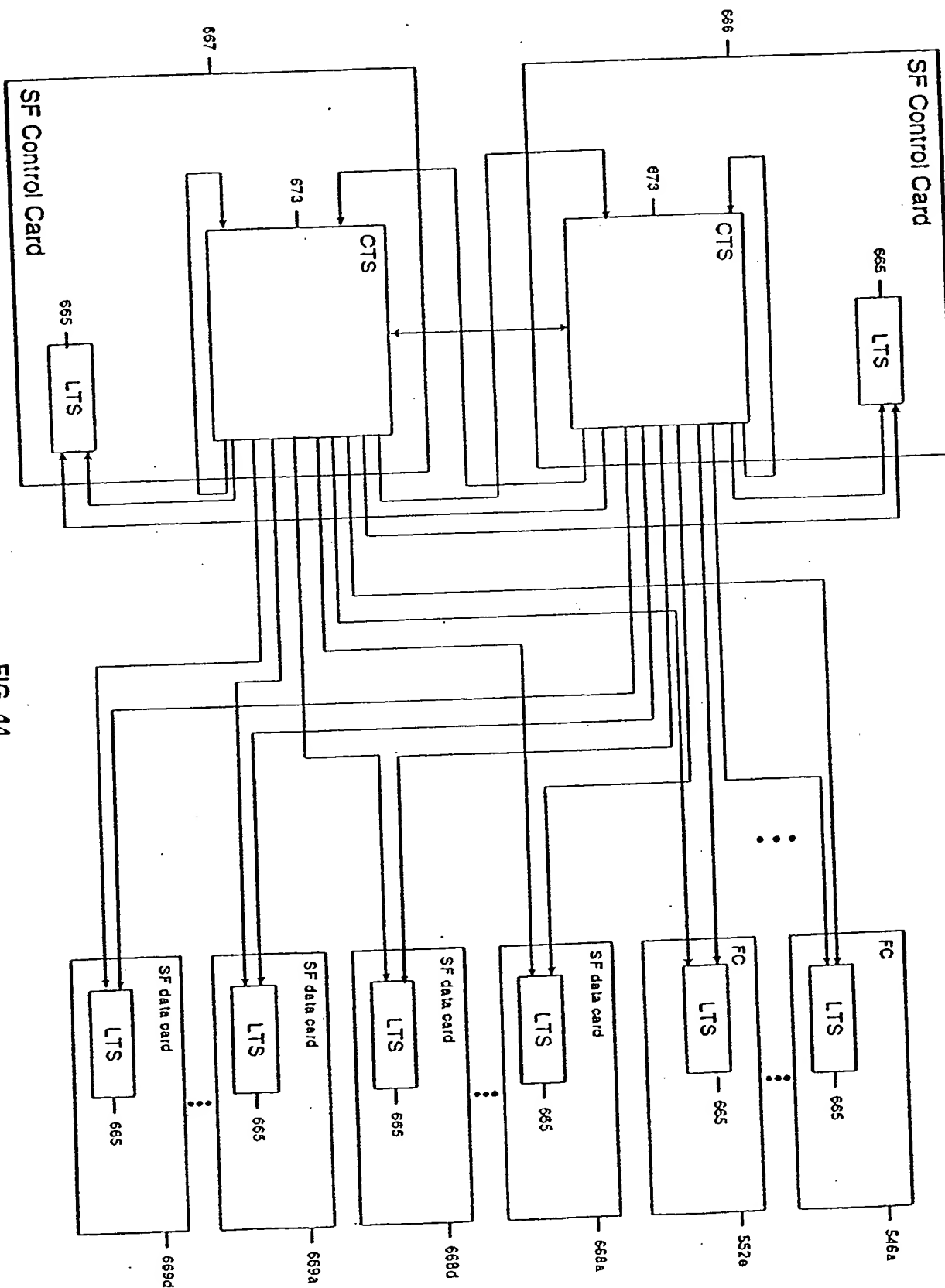


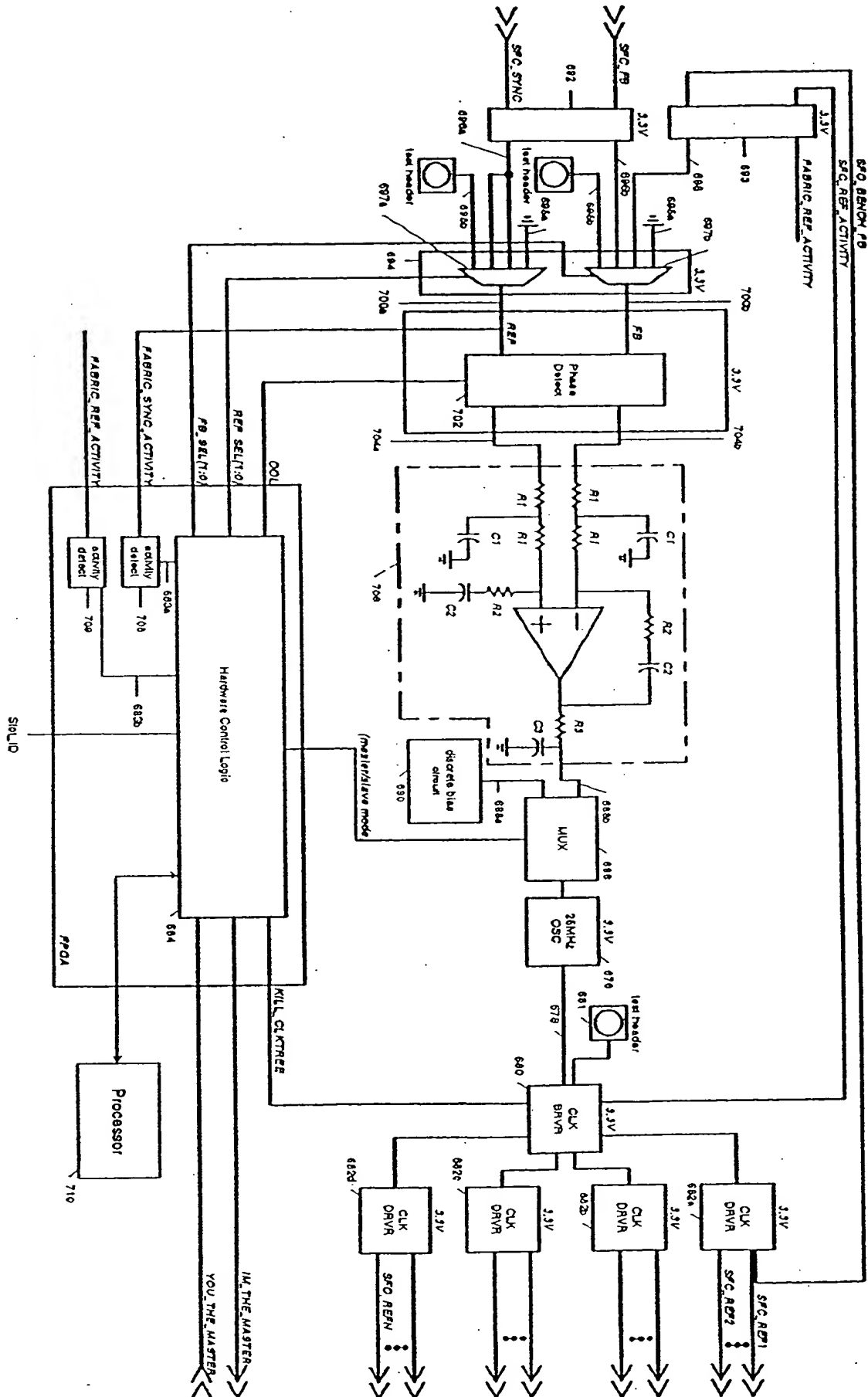
FIG. 44

540

FIG. 45

CTS

673



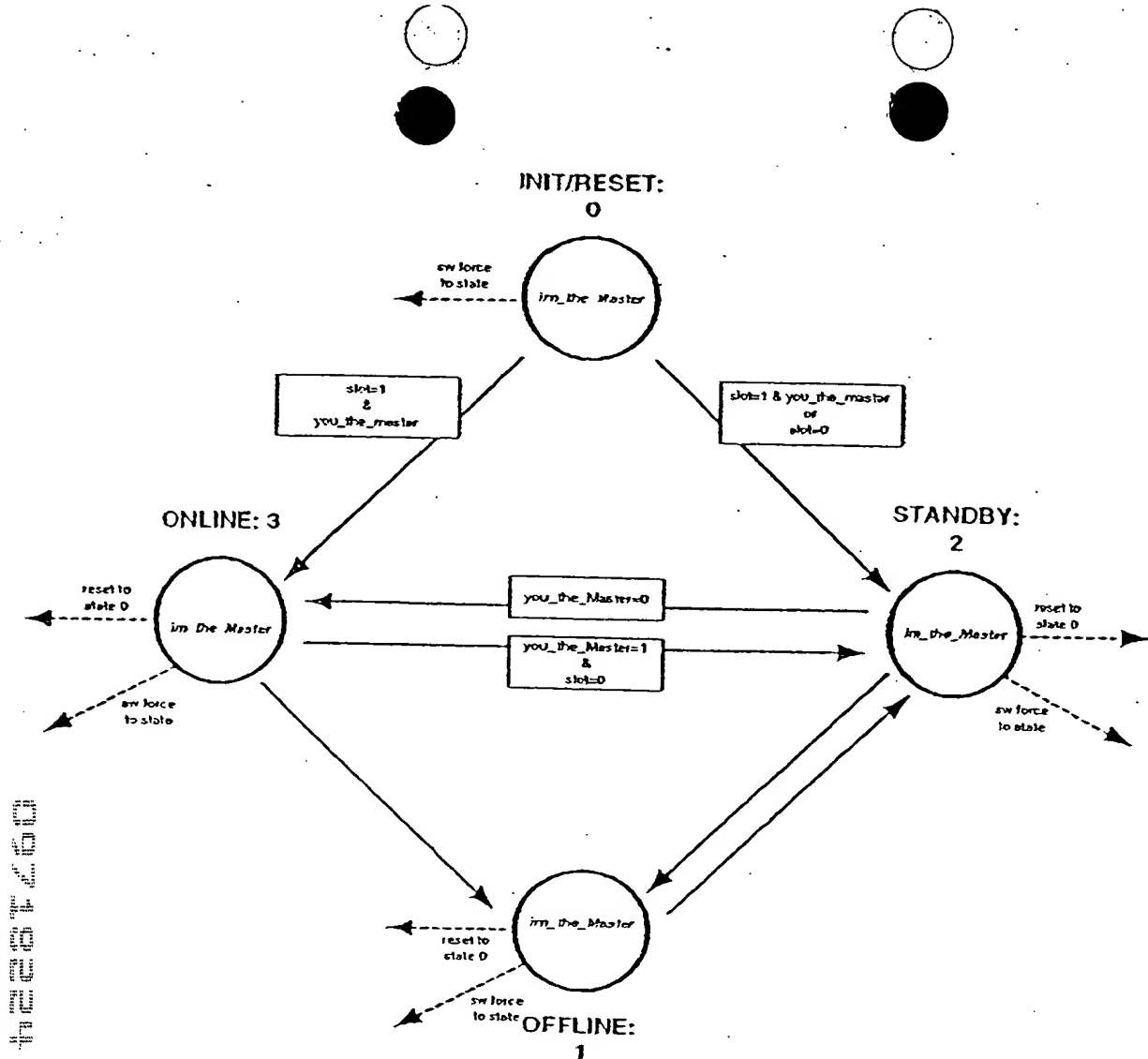
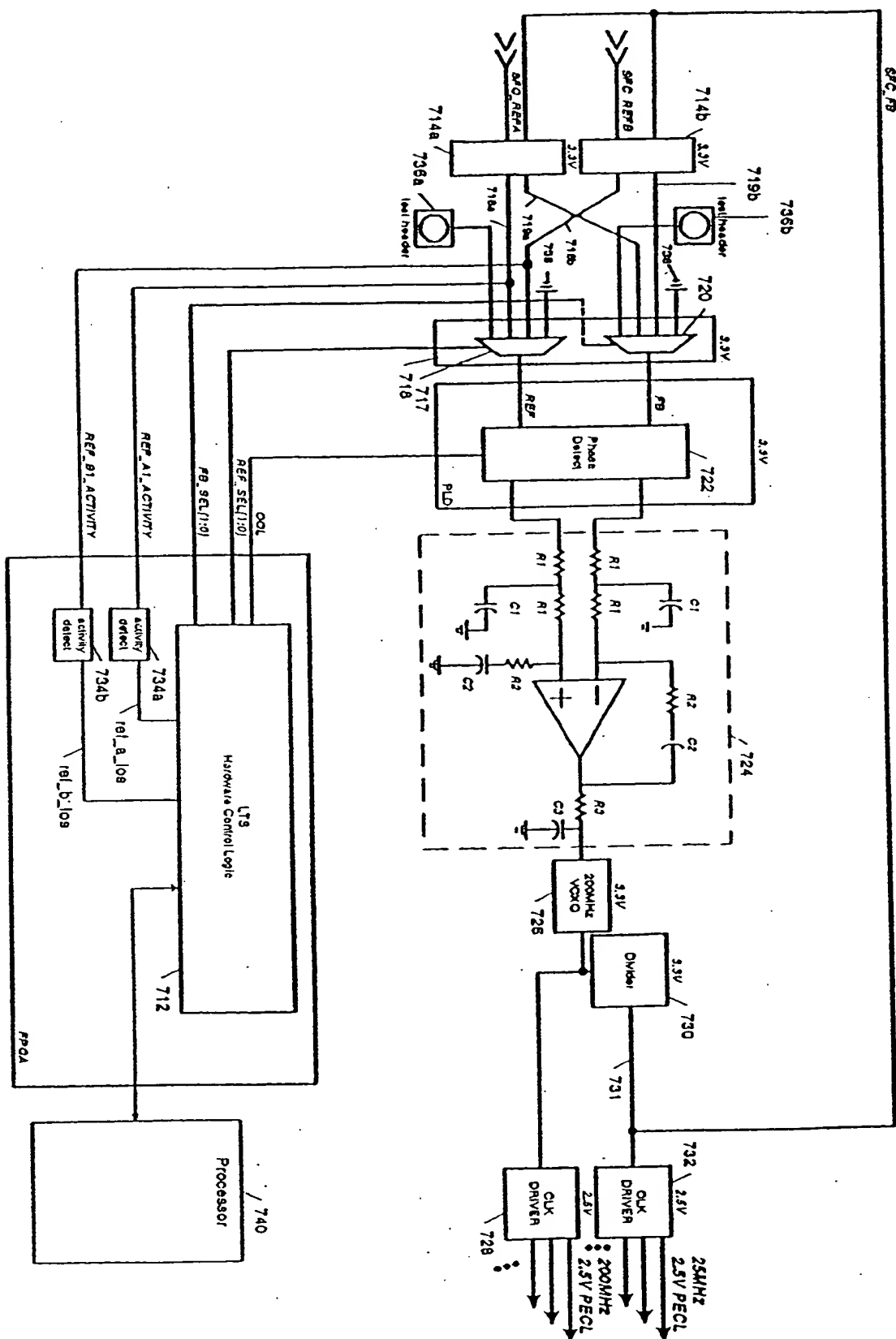


FIG. 46



LTS

665

FIG. 47

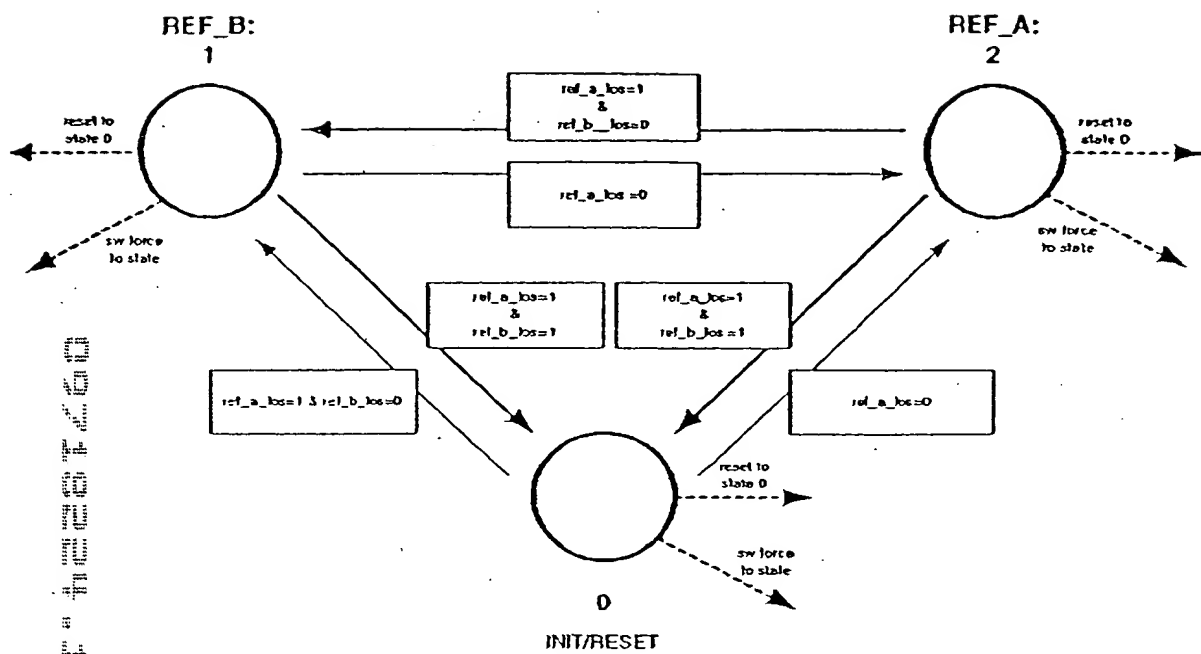


FIG. 48

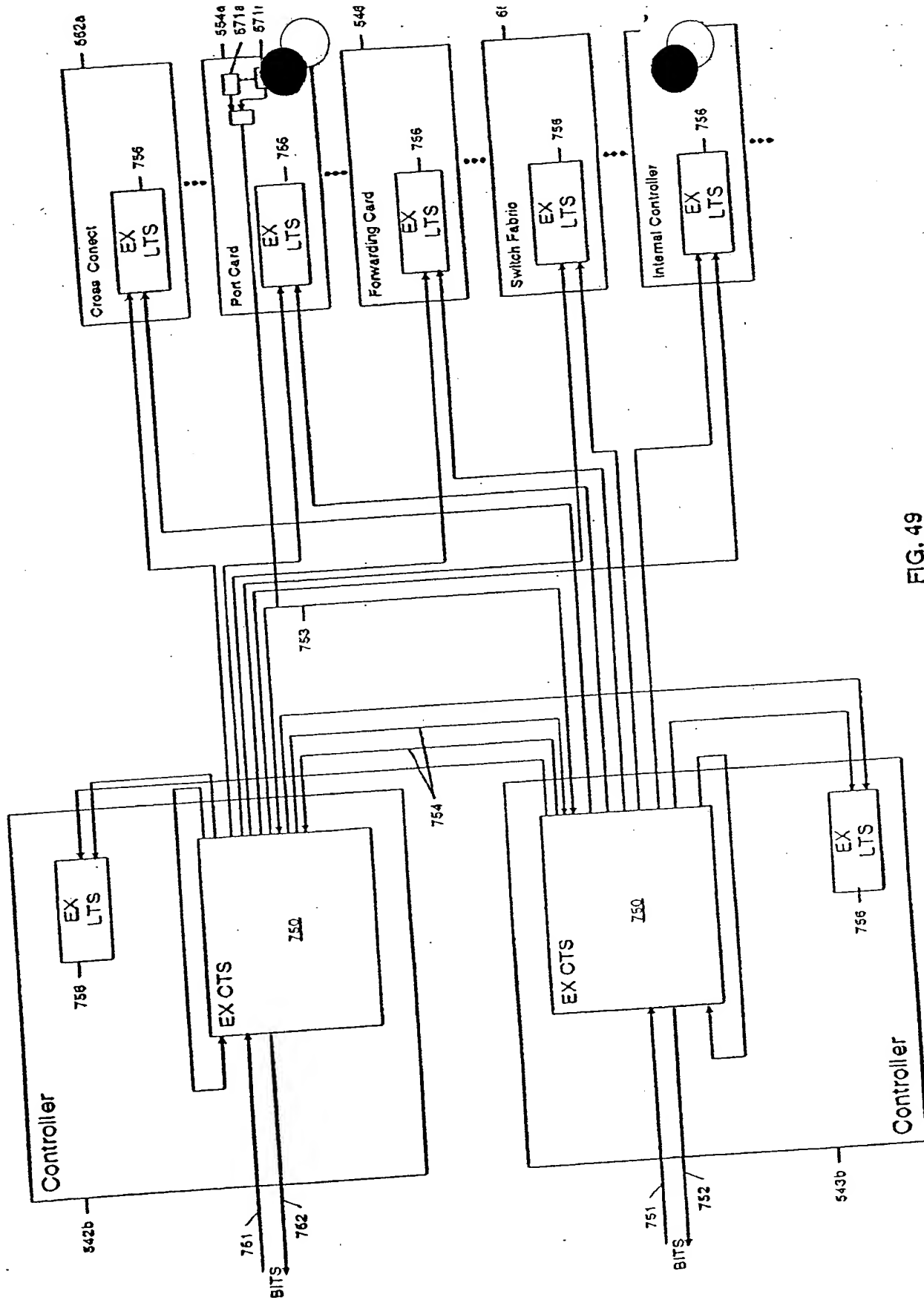


FIG. 49

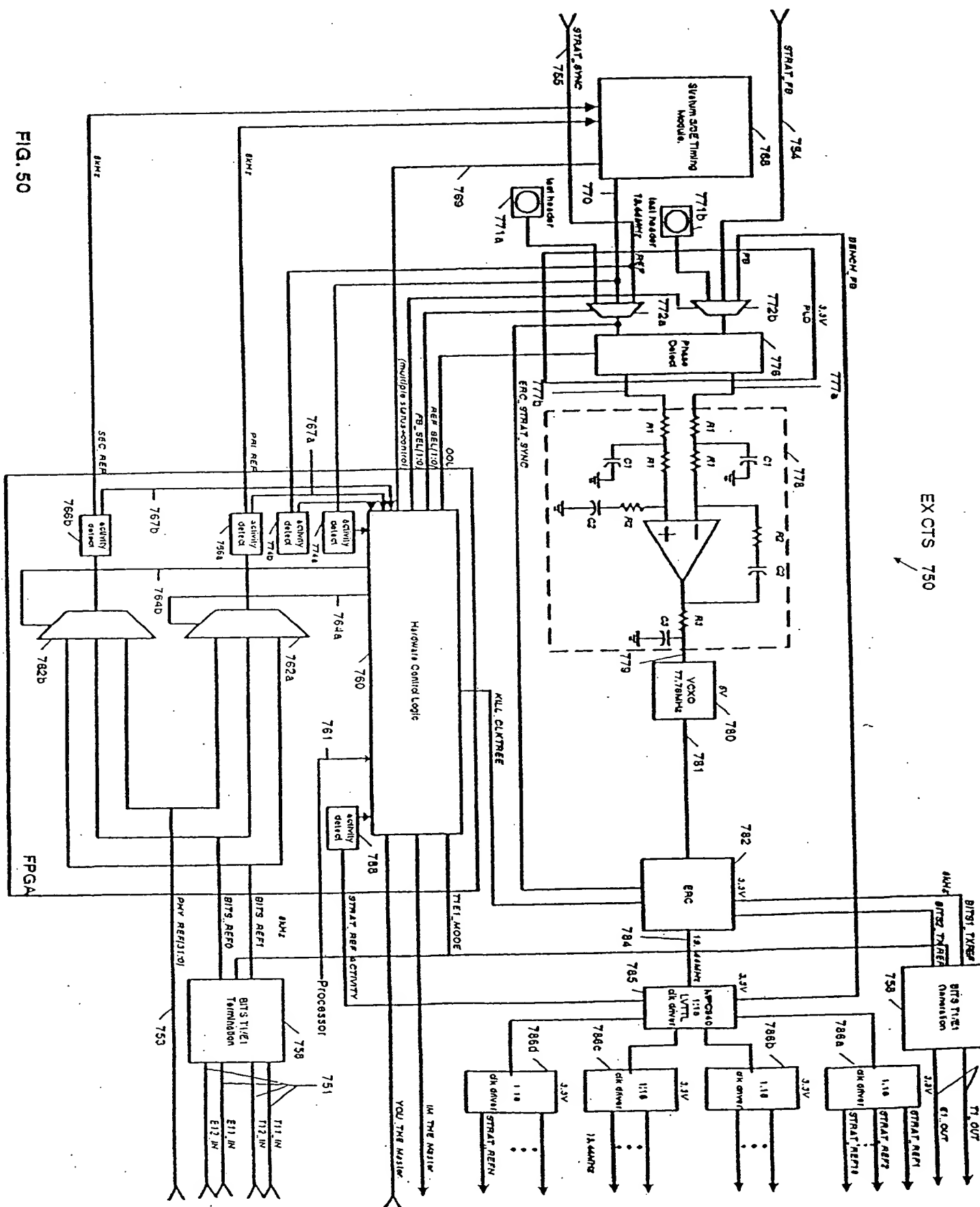
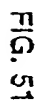


FIG. 50

[illegible]

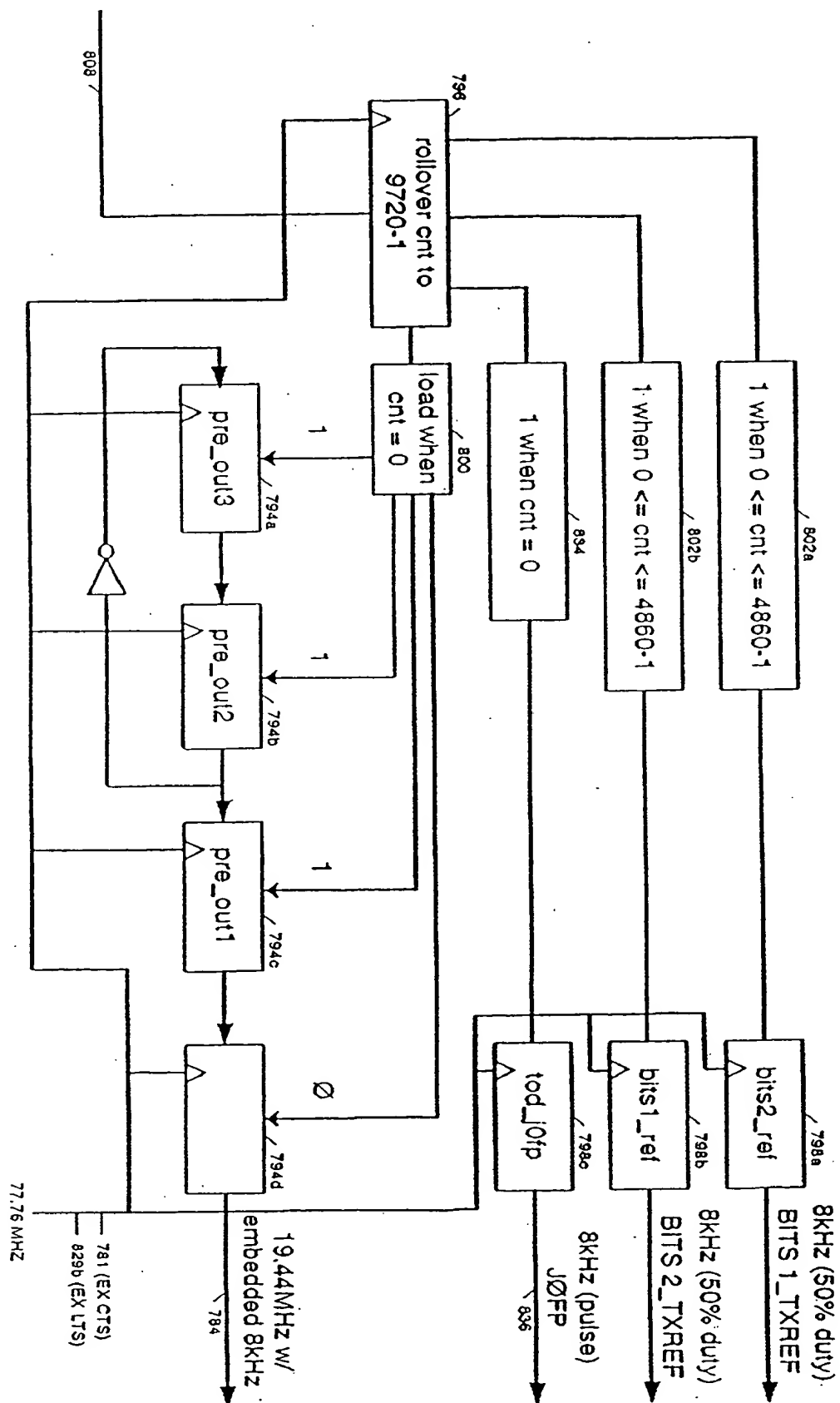


Fig. 52

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FIG. 53

[illegible]

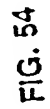


FIG. 54

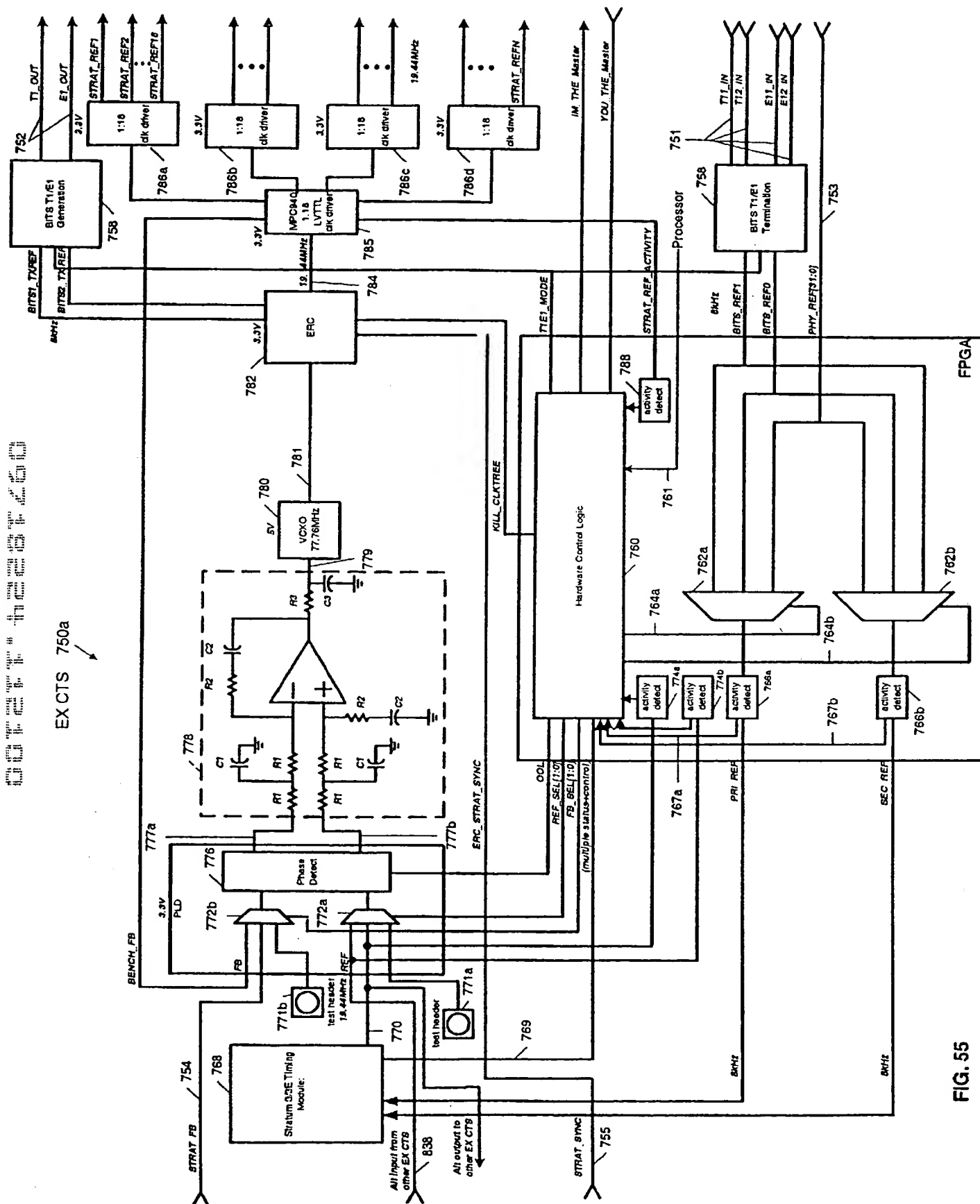


FIG. 55

2025 RELEASE UNDER E.O. 14176

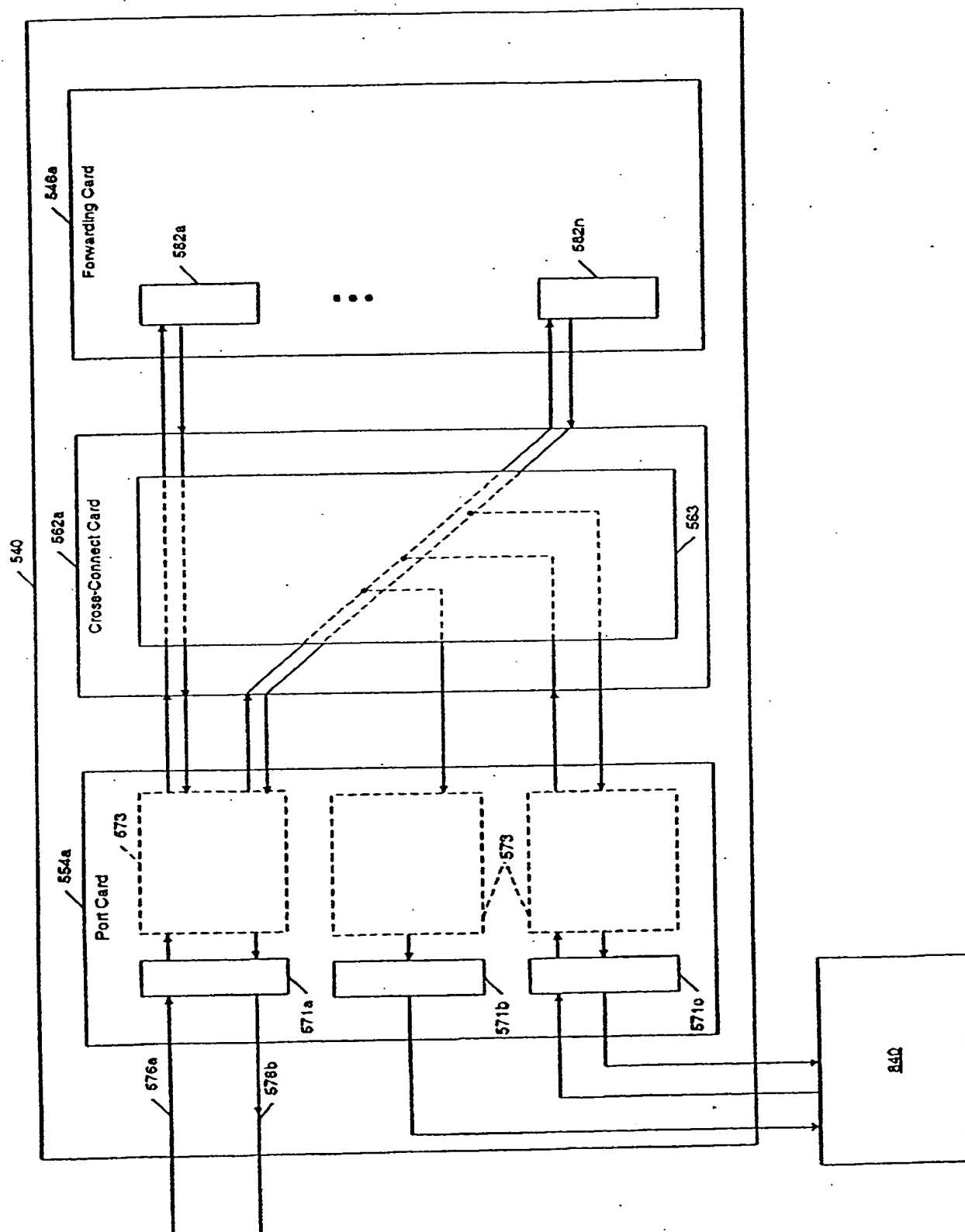
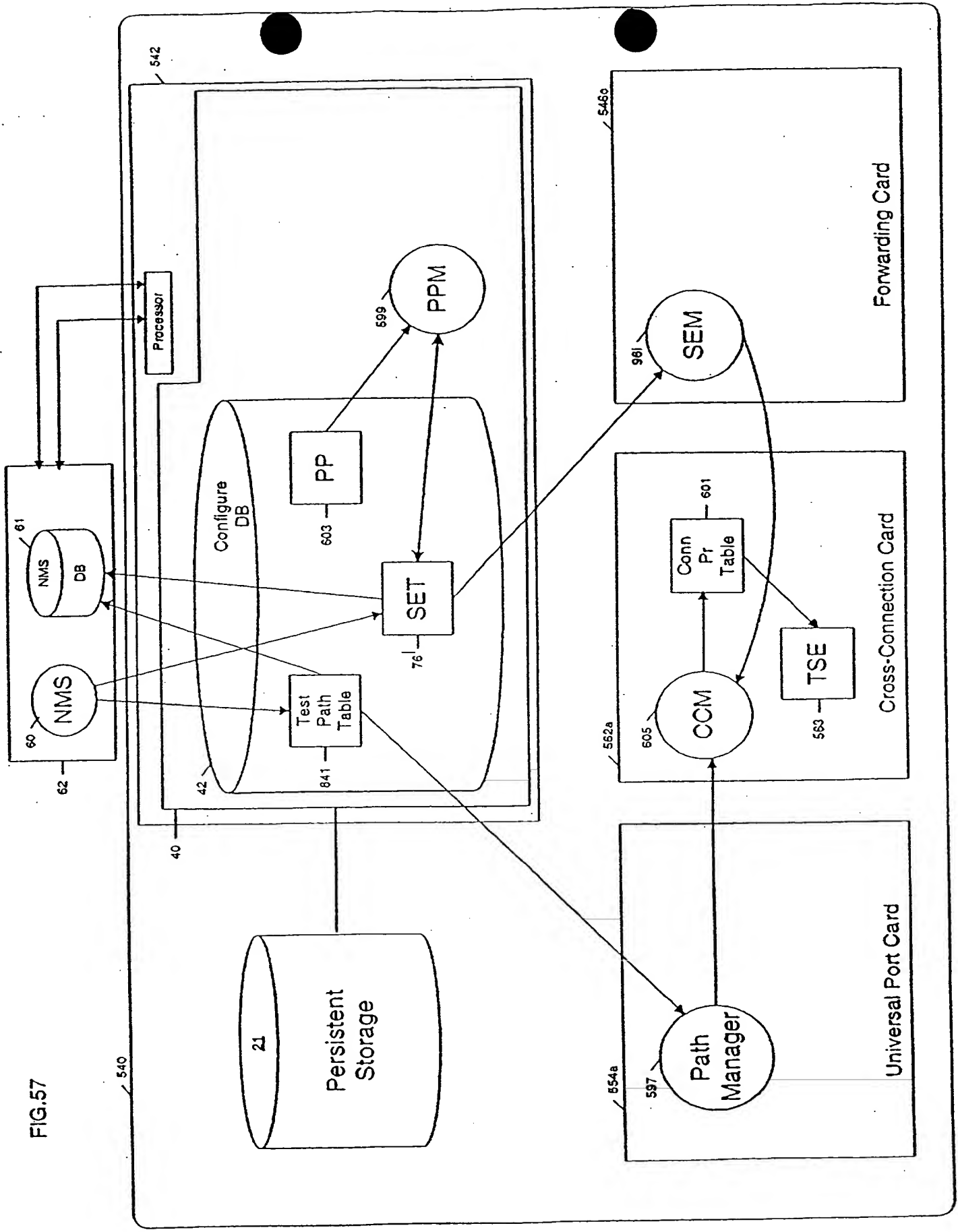


Fig. 56

FIG. 57



Path LID	UP Port LID	Time Slot	# of Time Slots	Monitor	Enable Port Receiver	...
1666	1232	4	3	Ingress	No	
1666	1233	4	3	Egress	No	
1666	1233	4	3	Ingress	Yes	
...
...

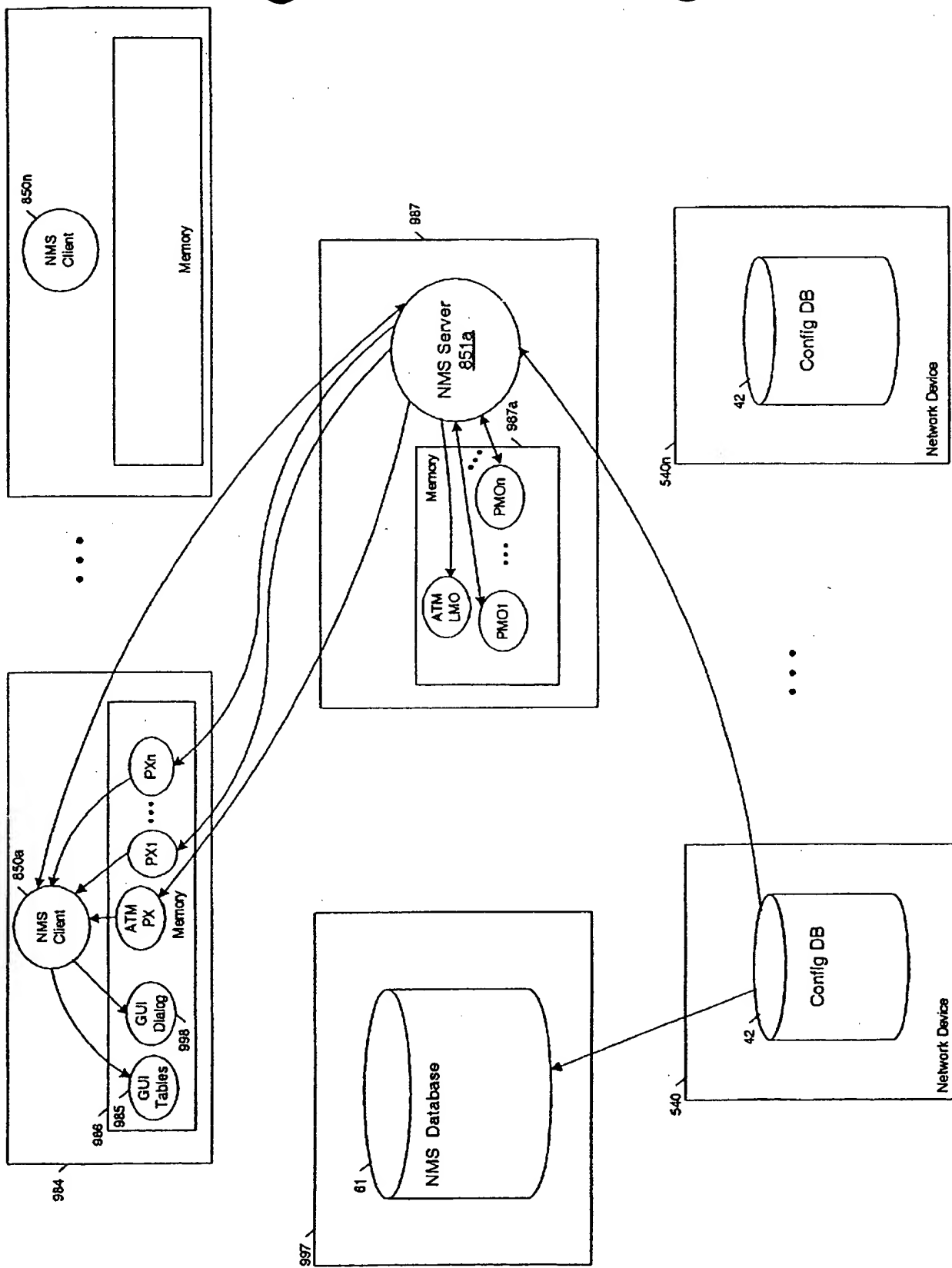


Fig. 59

Fig. 60a

Managed Device Table

PID	A1	...	An
1			

983b points to the first row. 983 points to the header row. 983a points to the last column.

Fig. 60b

Chassis Table

PID	A1	...	An	Managed Device PID
1				1
⋮	⋮	⋮	⋮	⋮

988b points to the first row. 988c points to the header row. 988 points to the last column. 988a points to the last row.

Fig. 60c

Shelf Table

PID	A1	...	An	Chassis PID
3				2
4				2
⋮	⋮	⋮	⋮	⋮
18				2

989a points to the first row. 989 points to the header row. 989b points to the last column.

Fig. 60d

Slot Table

PID	A1	...	An	Shelf PID
20				3
21				3
⋮	⋮	⋮	⋮	⋮
116				18

990a points to the first row. 990 points to the header row. 990b points to the last column. 990c points to the first column. 990d points to the last row.

CARD TABLE

47a PID	CWD TYPE	VERSION NO.	47b 47/ SLOT PID	
			SLOT	PID
120	0XF002	3	20	
121	0XF002	4	21	
⋮	⋮	⋮	⋮	⋮
124	0X6002	1	24	
⋮	⋮	⋮	⋮	⋮
131	0XF002	1	31	
⋮	⋮	⋮	⋮	⋮

FIG. 60e

PORT TABLE

PID	PORT TYPE	VERSION NO.	CARD PID	...
300	00620	1	20	
301	00620	1	20	
302	00620	1	20	
303	00620	1	20	
304	00820	1	20	
:	:	:	:	:
:	:	:	:	:
400	00620	1	39	
:	:	:	:	:
:	:	:	:	:

FIG. 60f

FIG. 60g

SONET Path Table 600

600a Path LID	600b Port PID	Time Slot	# of Time Slots	...
901	304	4	3	...
:	:	:	:	:
:	:	:	:	:
:	:	:	:	:

FIG. 60h

Service EndPoint Table 76''

76a	76c	76d	76e	76b	
SE LID	FC PID	FC Slice PID	FC Time Slot	Path LID	...
3000				901	
...

09/09/2000 14:00:00

...
...	3000	...	5054
...	SE LID	ATM Group LID	ATM IF LID

114a

114b

114"

ATM IF Table

Fig. 60j

Virtual ATM IF Table

993a	LID	A1	...	An	ATM IF LID	993b
	7489				5054	993
	⋮	⋮	⋮	⋮	⋮	

Fig. 60k

Virtual Connection Table

994a	LID	A1	...	An	Vir. ATM IF LID	994b
	⋮	⋮	⋮	⋮	⋮	994

Fig. 60L

Virtual Link Table

995a	LID	A1	...	An	995b Vir. Conn. LID	995c Cross-Conn. LID	995
	⋮	⋮	⋮	⋮	⋮	⋮	

Fig. 60m

Cross-Connect Table

996a	LID	A1	...	An	996b Vir. Link1 LID	996c Vir. Link2 LID	996
	⋮	⋮	⋮	⋮	⋮	⋮	

Fig. 61a

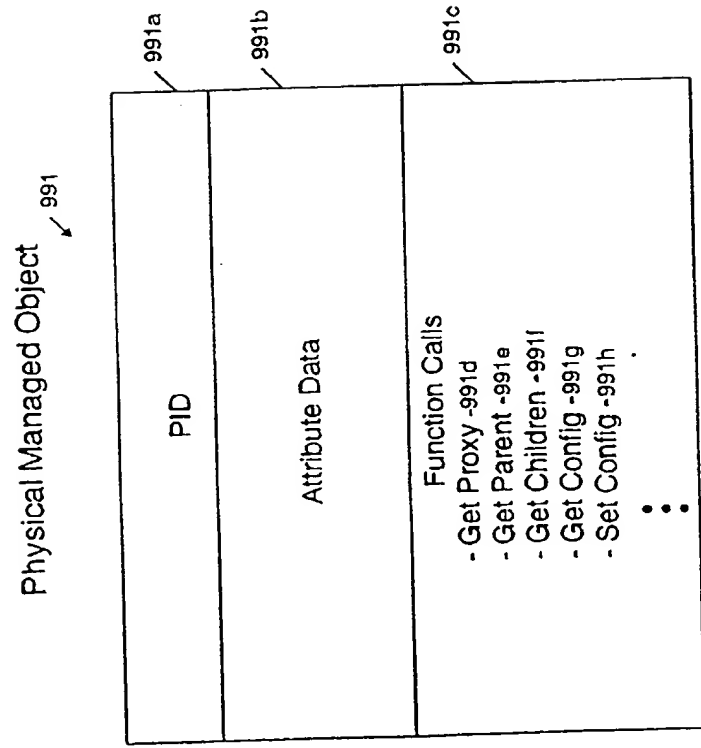
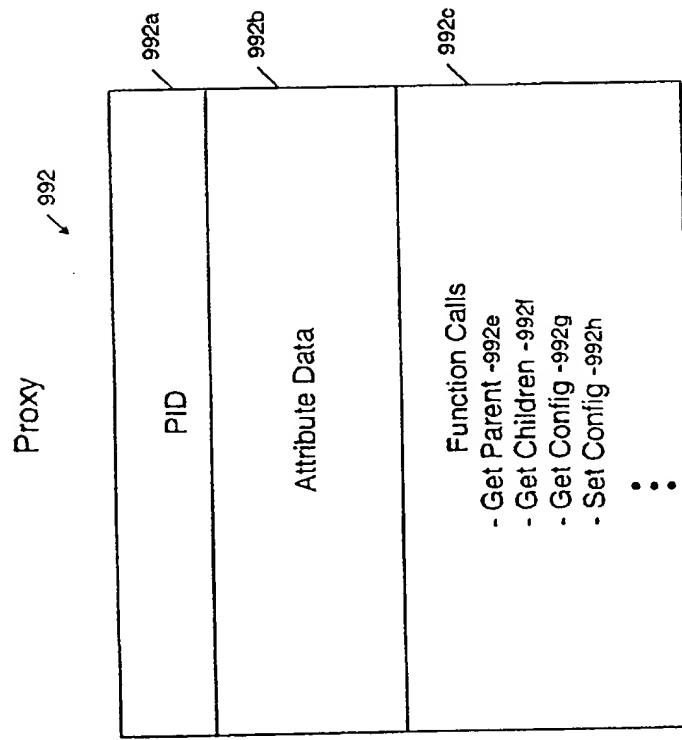


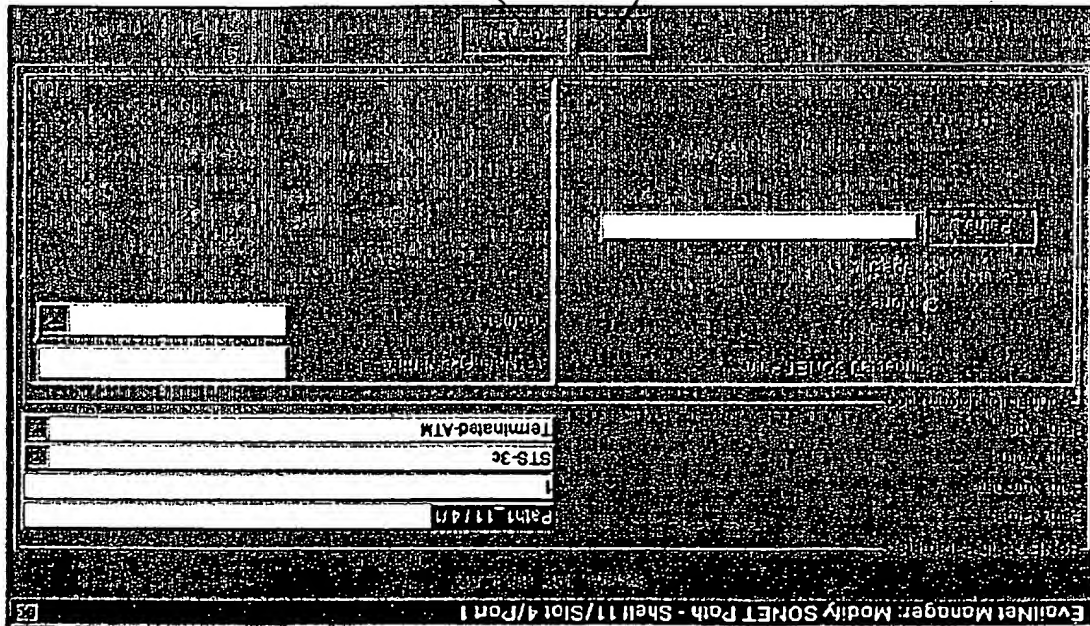
Fig. 61b



00746204 4 20 00

Fig. 62

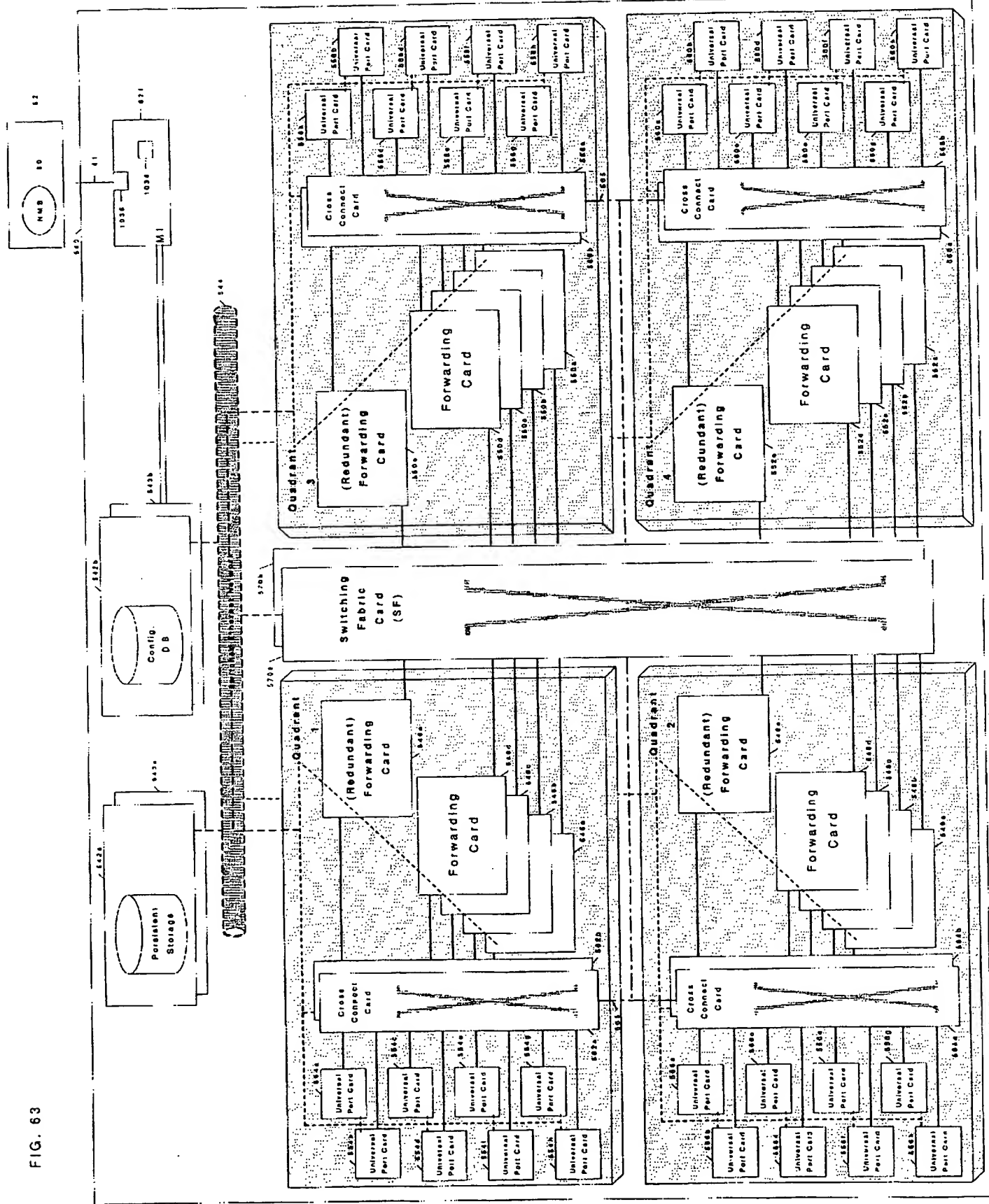
9986
997a



997

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FIG. 63



Administration Managed Device Table

LID	Host Address	Port Address	Retry	Timeout	Admin. Password	Prov. Password	Viewer Password	Physical ID	Physical ID
9046	192.168.9.202	1521			team 1	team 2	team 3		
.	.	.	:	:	.	.	.	:	:
.	.	.	:	:	.	.	.	:	:

FIG. 65

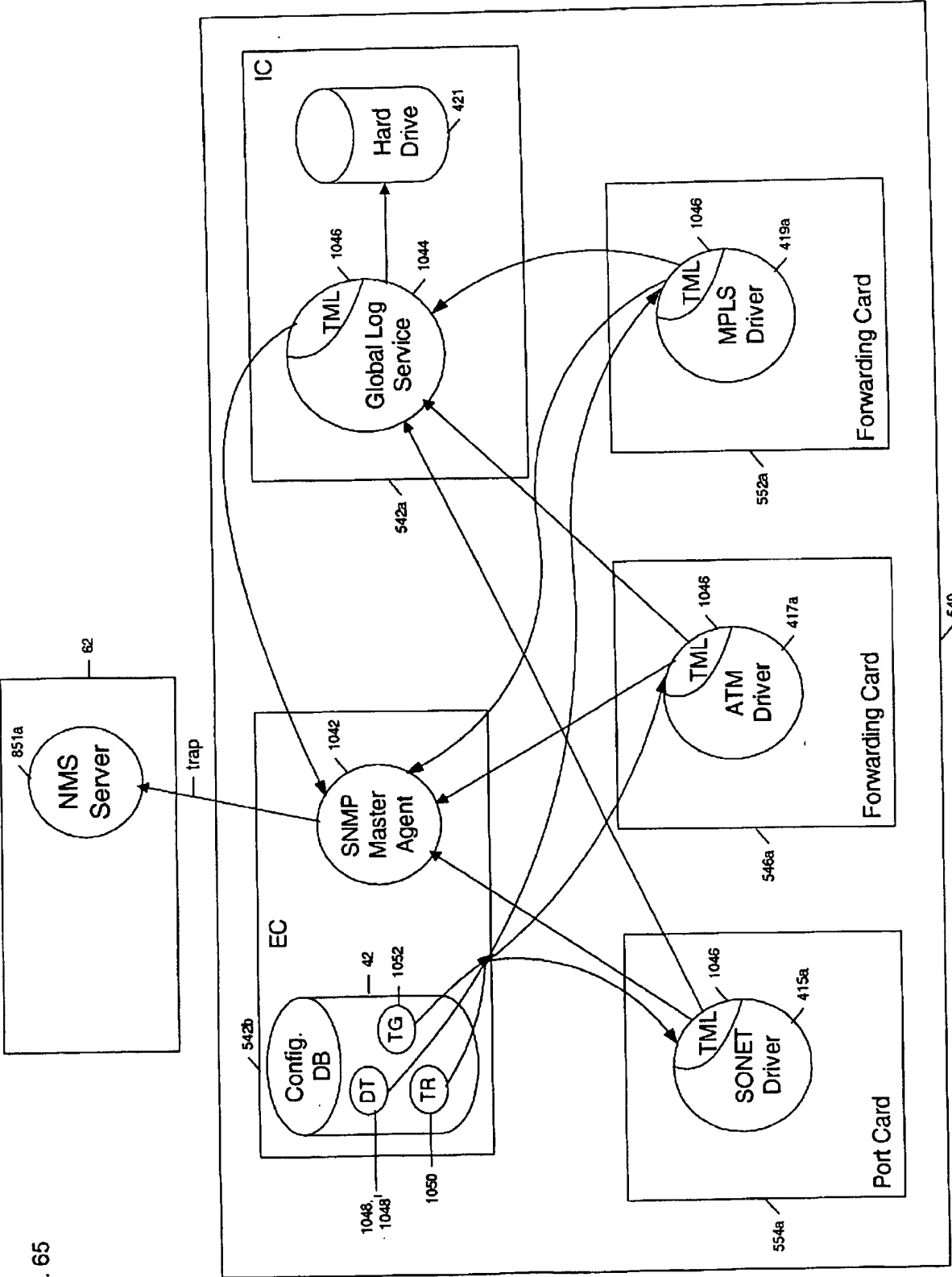


Fig. 65

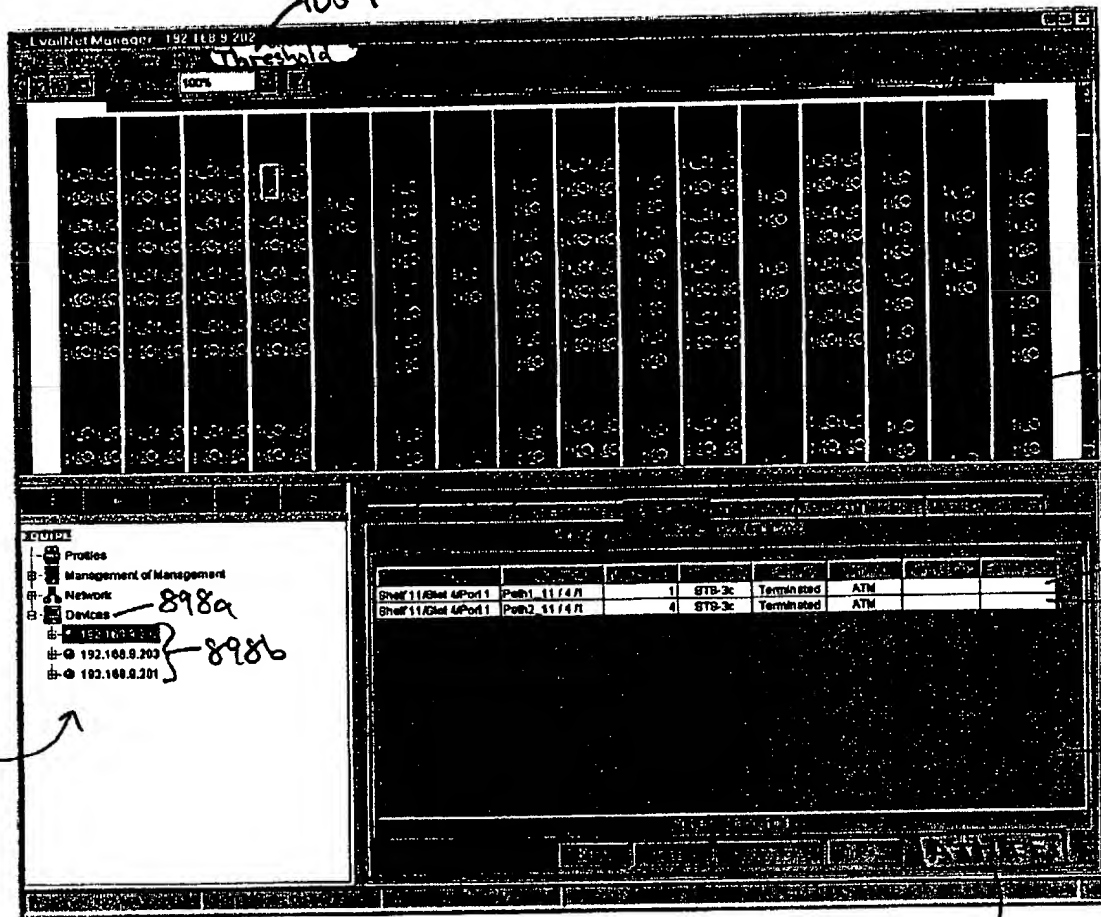


Fig. 66a

COPY TO THE 660

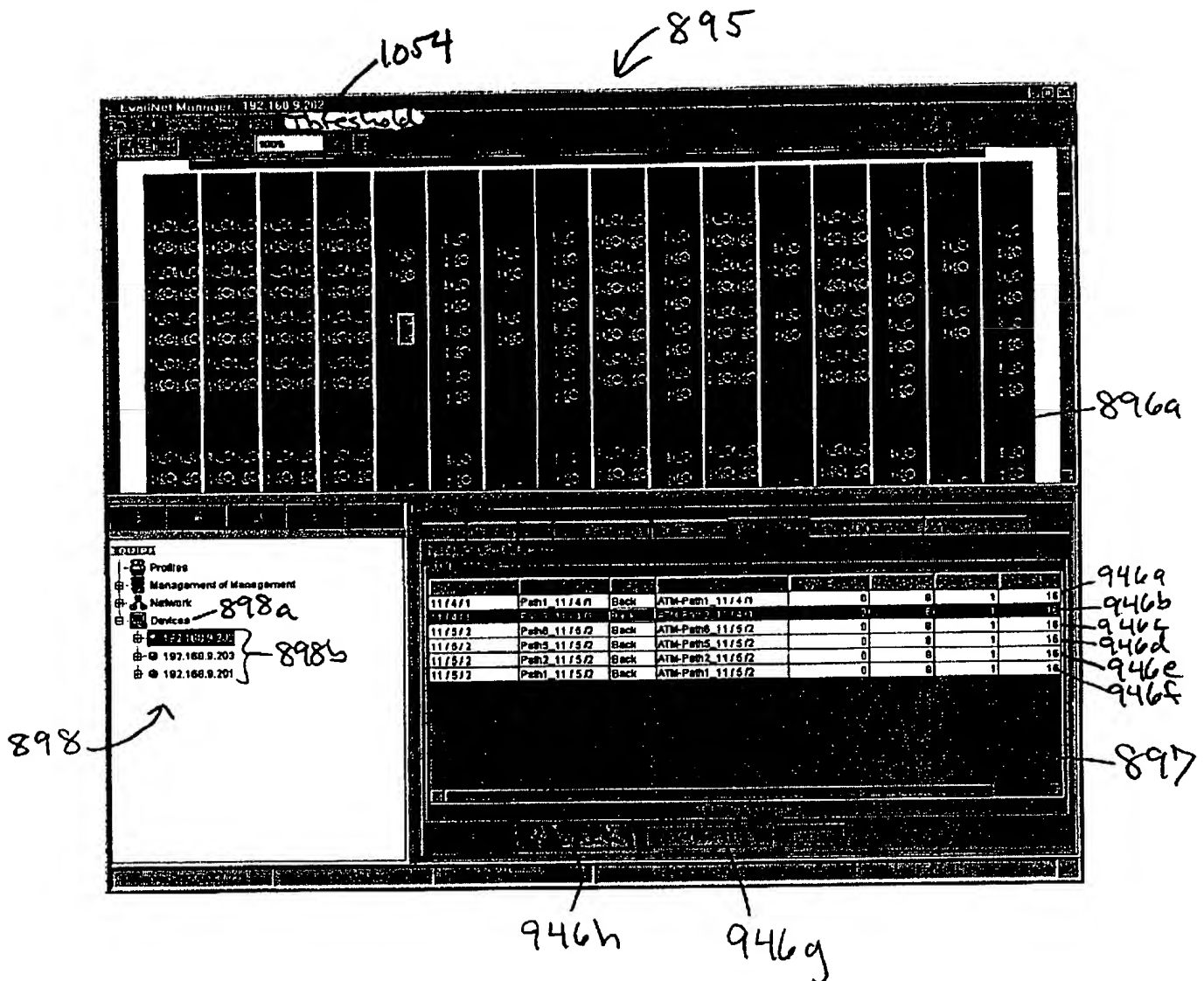


Fig. 66b

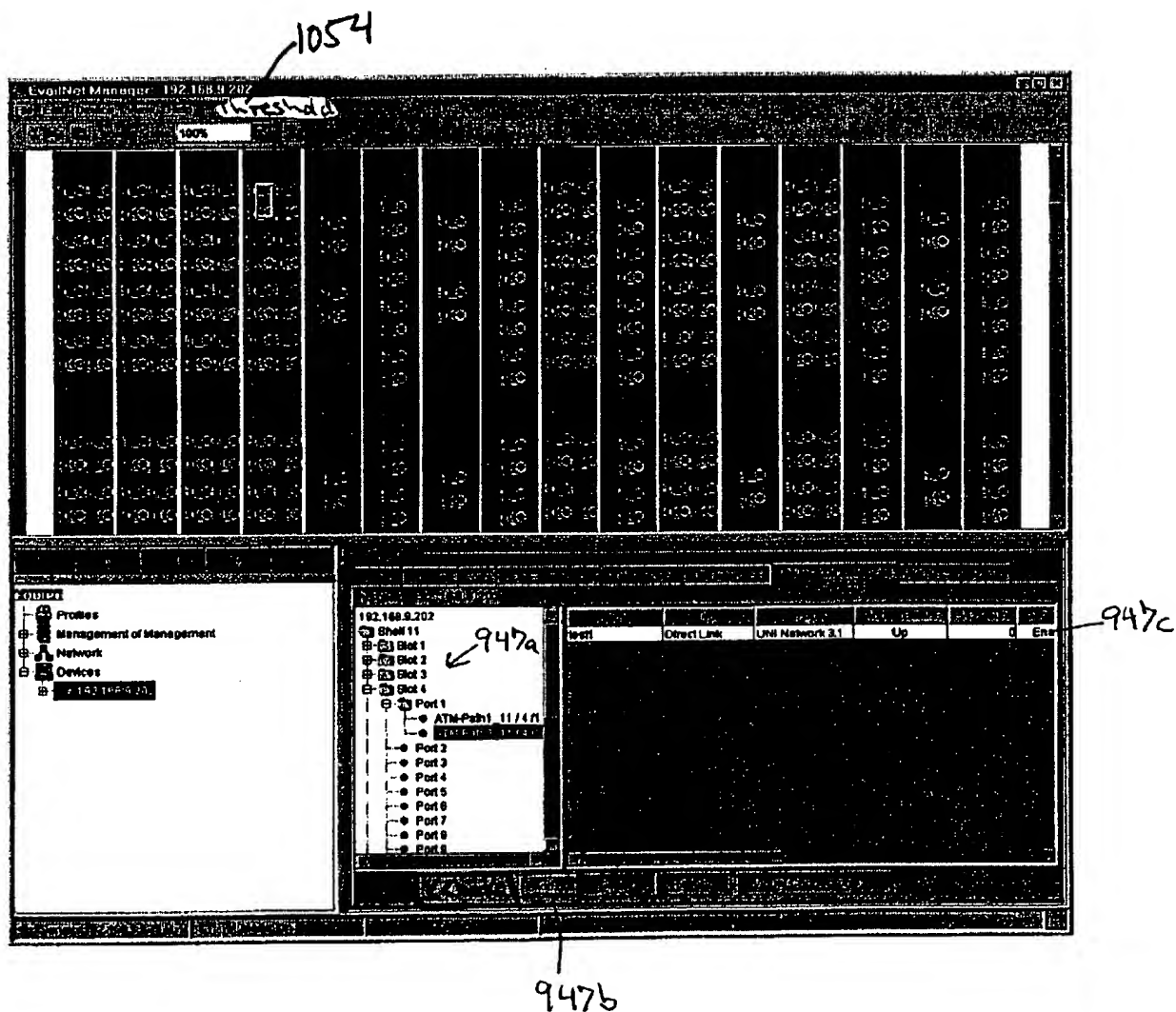


Fig. 66c

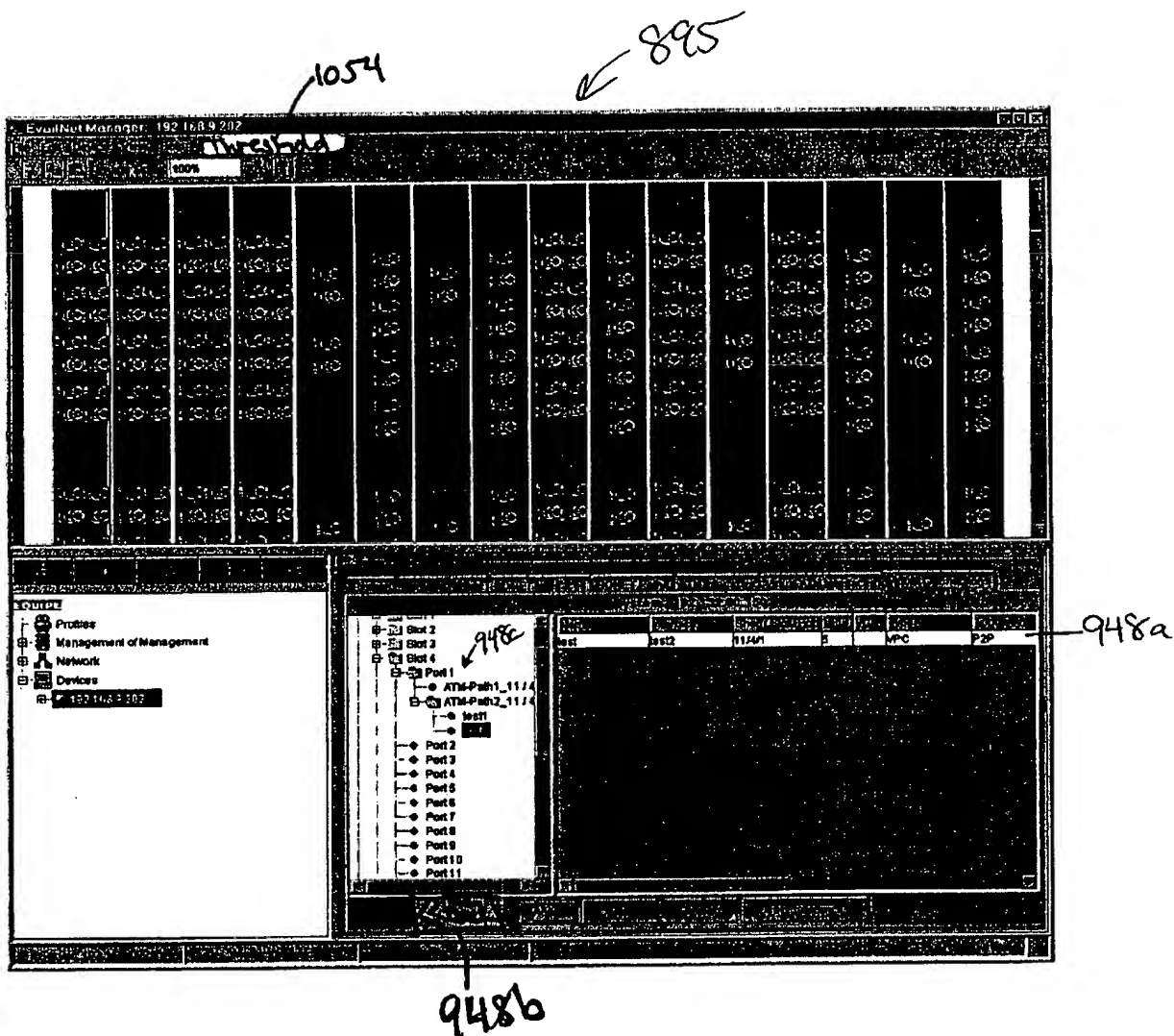


Fig. 66d

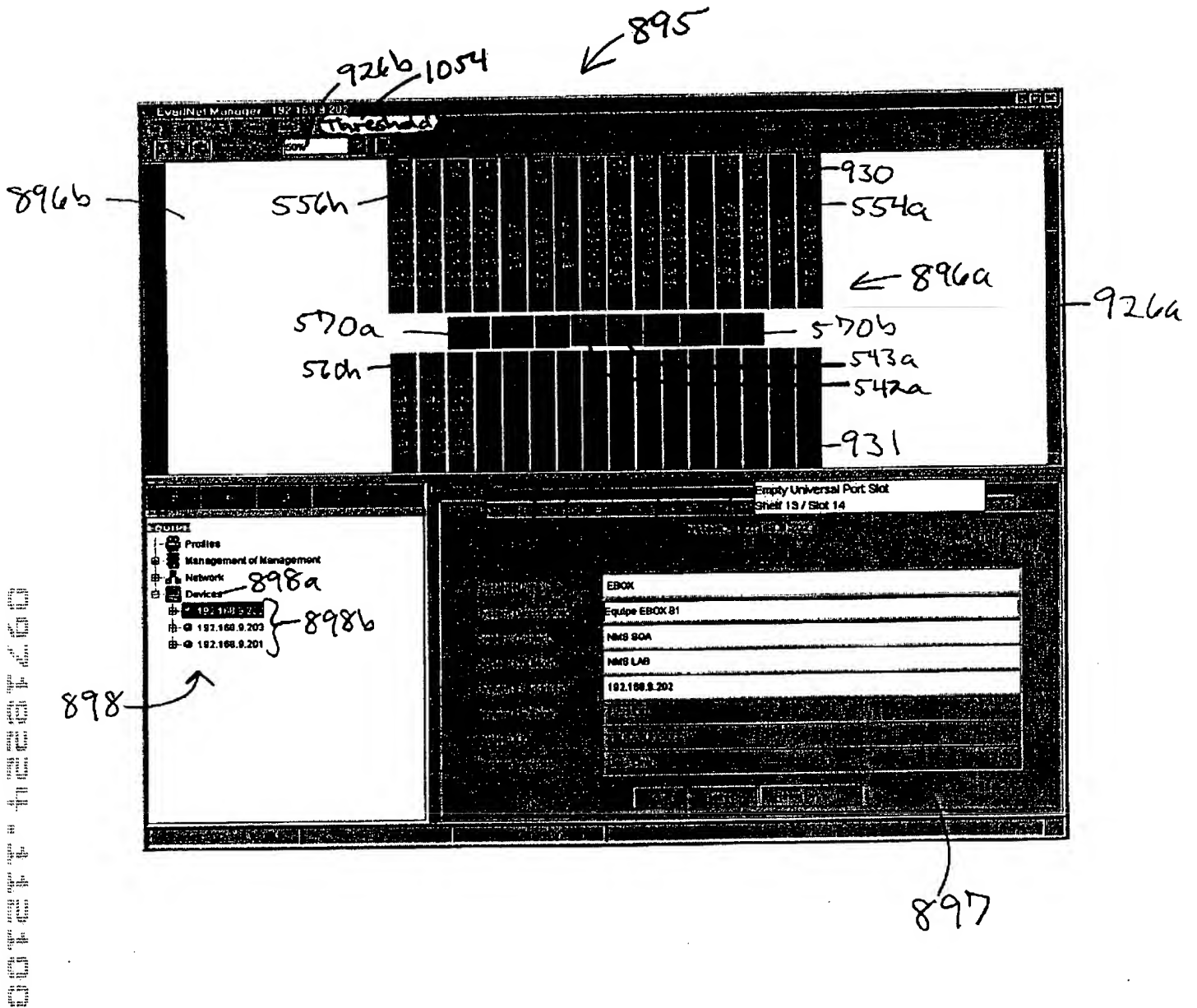


Fig. 66e

Fig. 67

1056
↙

Threshold Dialog Box

1056a	Resource:	<u>1056j</u>	1056l
1056b	Attribute:		
1056c	Threshold Rule:	<u>1056k</u>	1056g
1056d	Sampling Frequency:		
1056d	Action:	<u>1056l</u>	1056h
	1056o <input type="checkbox"/> Log		
	1056n <input type="checkbox"/> NMS	<u>1056m</u>	1056i
1056p	<input type="button" value="OK"/>	<input type="button" value="Cancel"/>	

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Fig. 68

Dynamic Threshold Table

1048

	1048a Resource ID	1048c Attribute	1048d Sampling Freq.	1048e Action	1048f Rule
1048g	901	Unavailable Seconds (Path end)	15 min	Log	if attribute > 10
	901	Path Errors (path end)	15 min	trap	if attribute <5 or >10
	901	Path Errors (path end)	5 min	Log & trap	if attribute <5 or >10
	⋮	⋮	⋮	⋮	⋮
	5054	failed call attempts	10 min	trap	if attribute >8 between 8:00am-7:00pm or >2 between 7:00pm-8:00am
1048h	5054	hcs errors	12 min	trap	if attribute >13
	⋮	⋮	⋮	⋮	⋮
	7312	Rx Traffic	1 hour	trap	if attribute <4
	7312	Tx Traffic	1 hour	trap	if attribute =∅
	⋮	⋮	⋮	⋮	⋮

1048'

Dynamic Threshold Table

1048a' Thr. Group LID	1048b' Resource	1048c' Attribute	1048d' Sampling Freq.	1048e' Action	1048f' Rule
8312	SONET Path	Unavailable Seconds (Path end)	15 min	Log	if attribute > 10
8312	SONET Path	Path Errors (Path end)	15 min	trap	if attribute <5 or >10
8312	SONET Path	Path Errors (far end)	5 min	Log & trap	if attribute <5 or >10
•	•	•	•	•	•
•	•	•	•	•	•
8433	ATM If	failed call attempts	10 min	trap	if attribute >8 between 8:00am-7:00pm or >2 between 7:00pm-8:00am
8433	ATM If	hcs errors	12 min	trap	if attribute >13
•	•	•	•	•	•
•	•	•	•	•	•
8542	Virtual Conn.	Rx Traffic	1 hour	trap	if attribute <4
8542	Virtual Conn.	Tx Traffic	1 hour	trap	if attribute =0
•	•	•	•	•	•
•	•	•	•	•	•

Fig. 69a

Fig. 69b

1052

Threshold Group Table

Resource ID	Threshold Group LID
901	8312
902	8313
903	8312
⋮	⋮
5054	8433
⋮	⋮
7312	8542

Fig. 70b

1050

Threshold Rule Table

1050a

1050b

1050c

Rule LID	Expression
9421	if attribute >a
9422	if attribute <a or >b
9423	if attribute > a between b-c or >d between e-f
9424	if attribute <a
9425	if attribute =0
9426	RMON
9427	FOE
9428	if attribute <a go to rule LID b
⋮	⋮

10

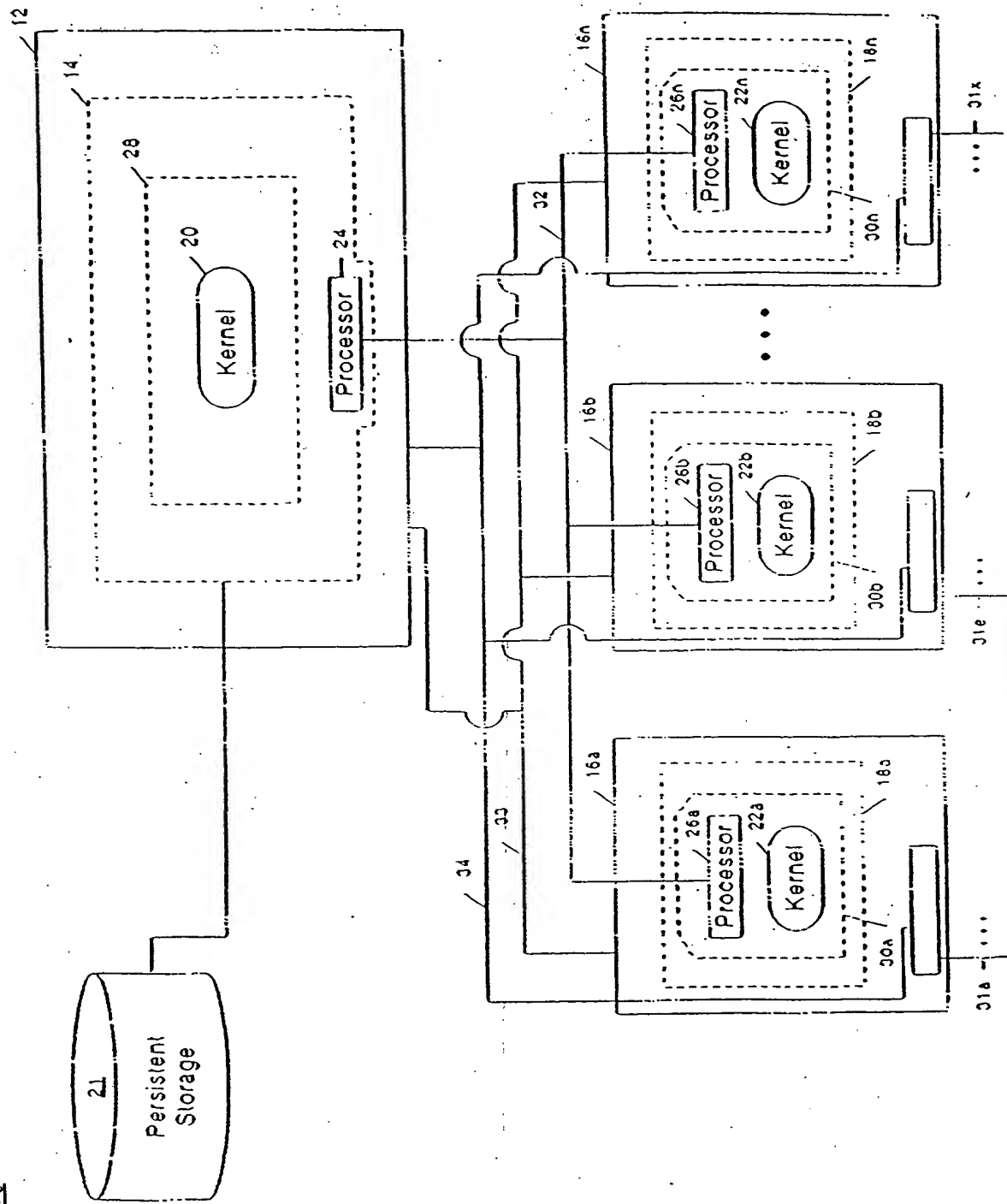


Fig. 2a

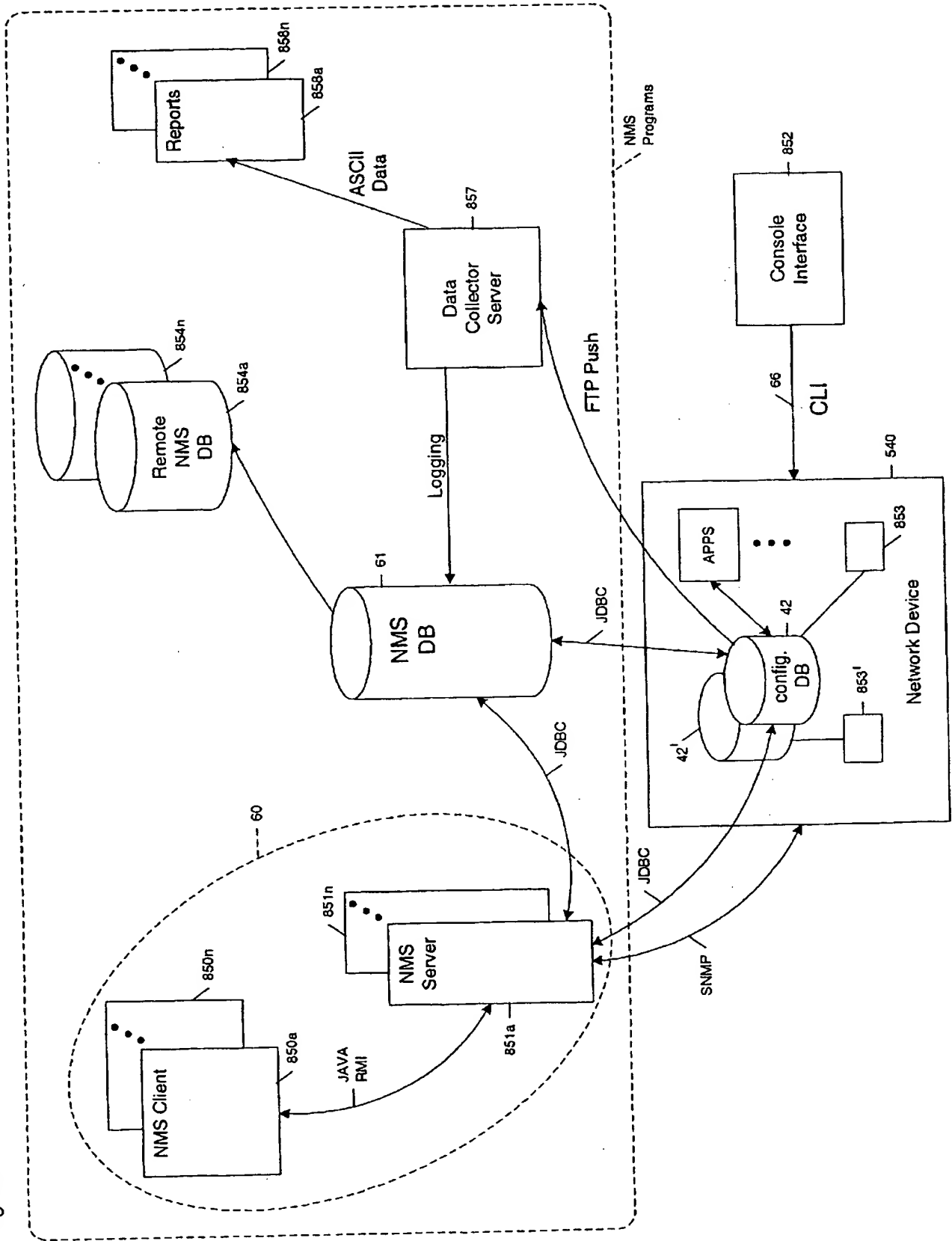
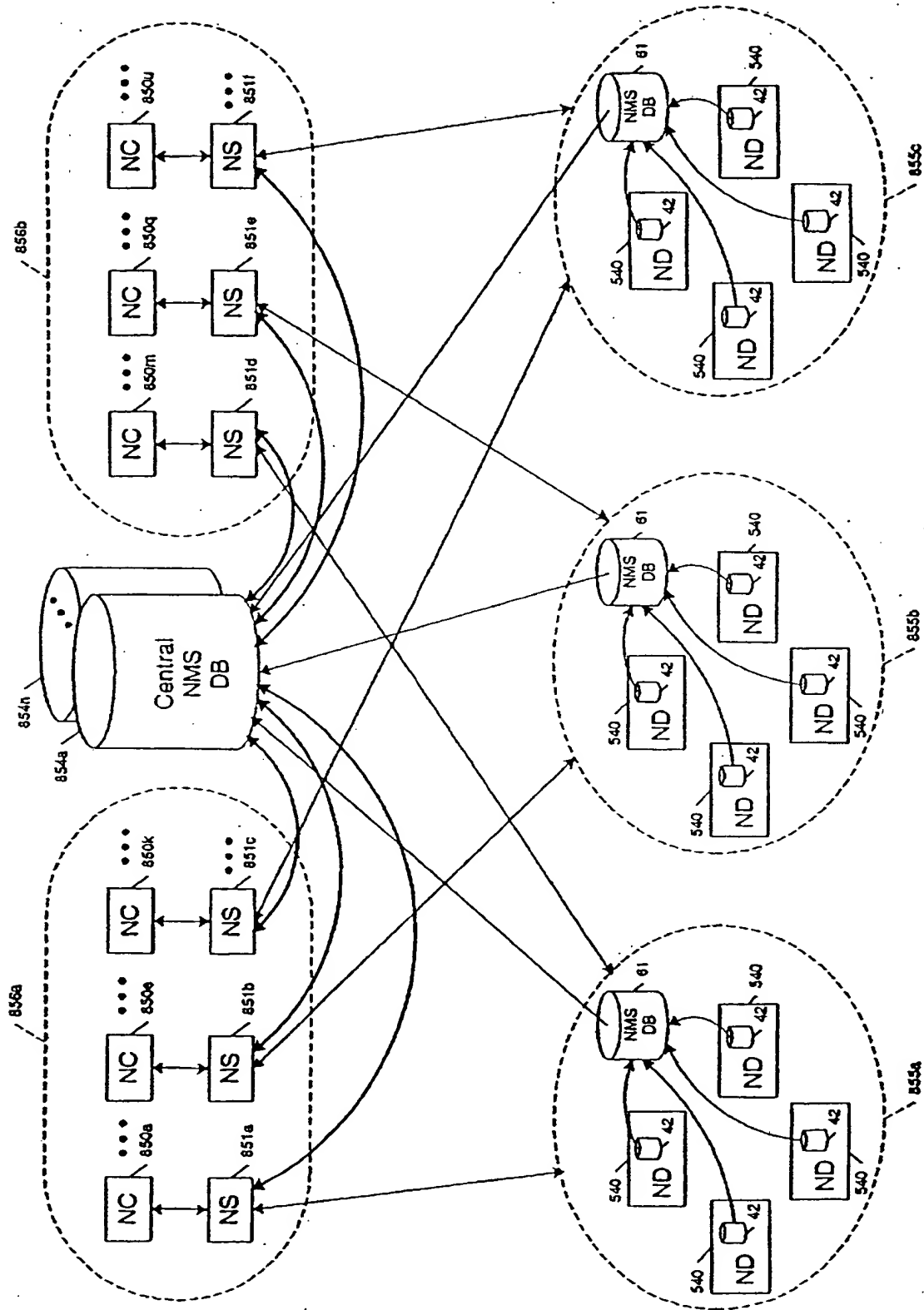


Fig. 2b



280

286

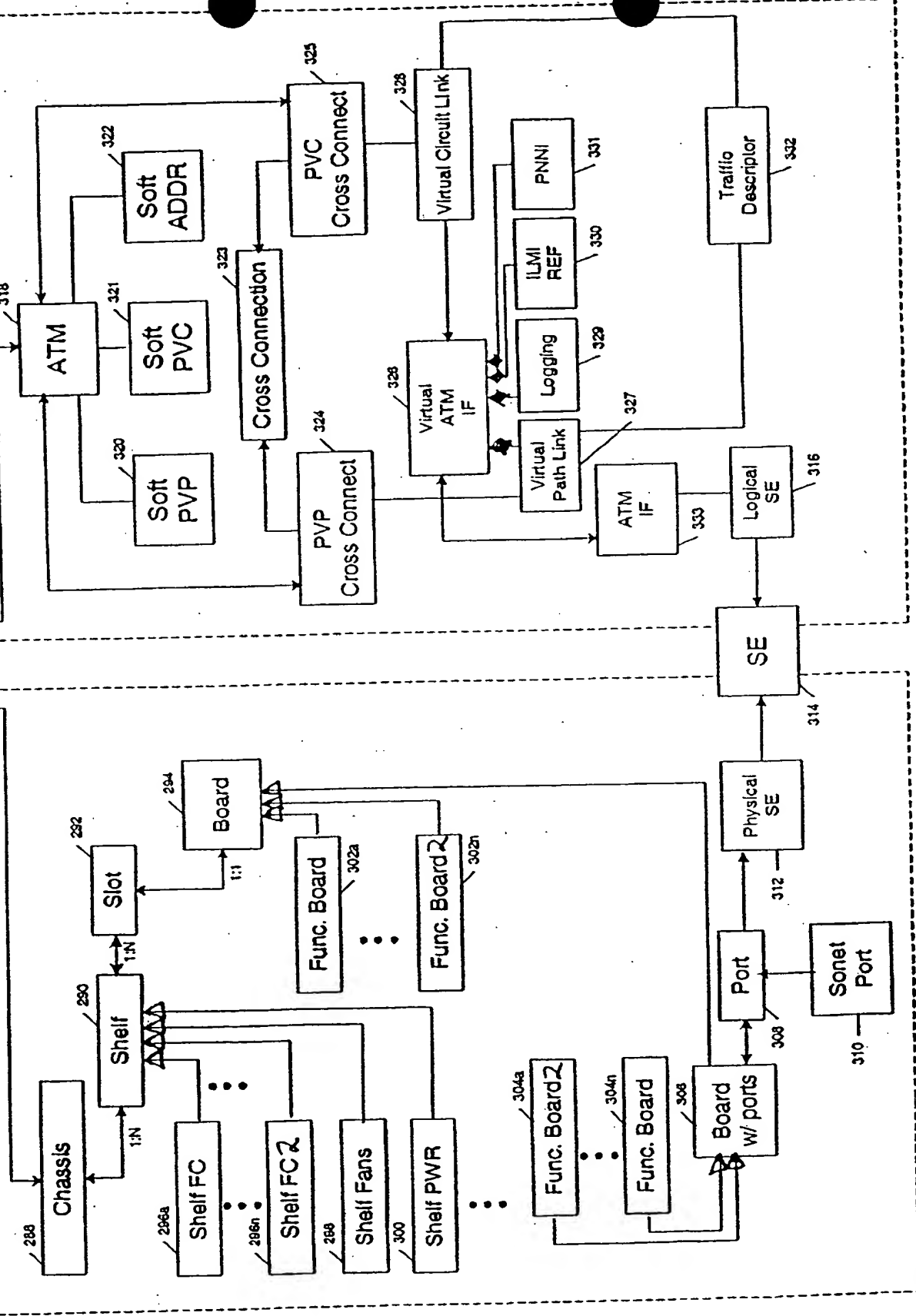
282

Managed Device

284

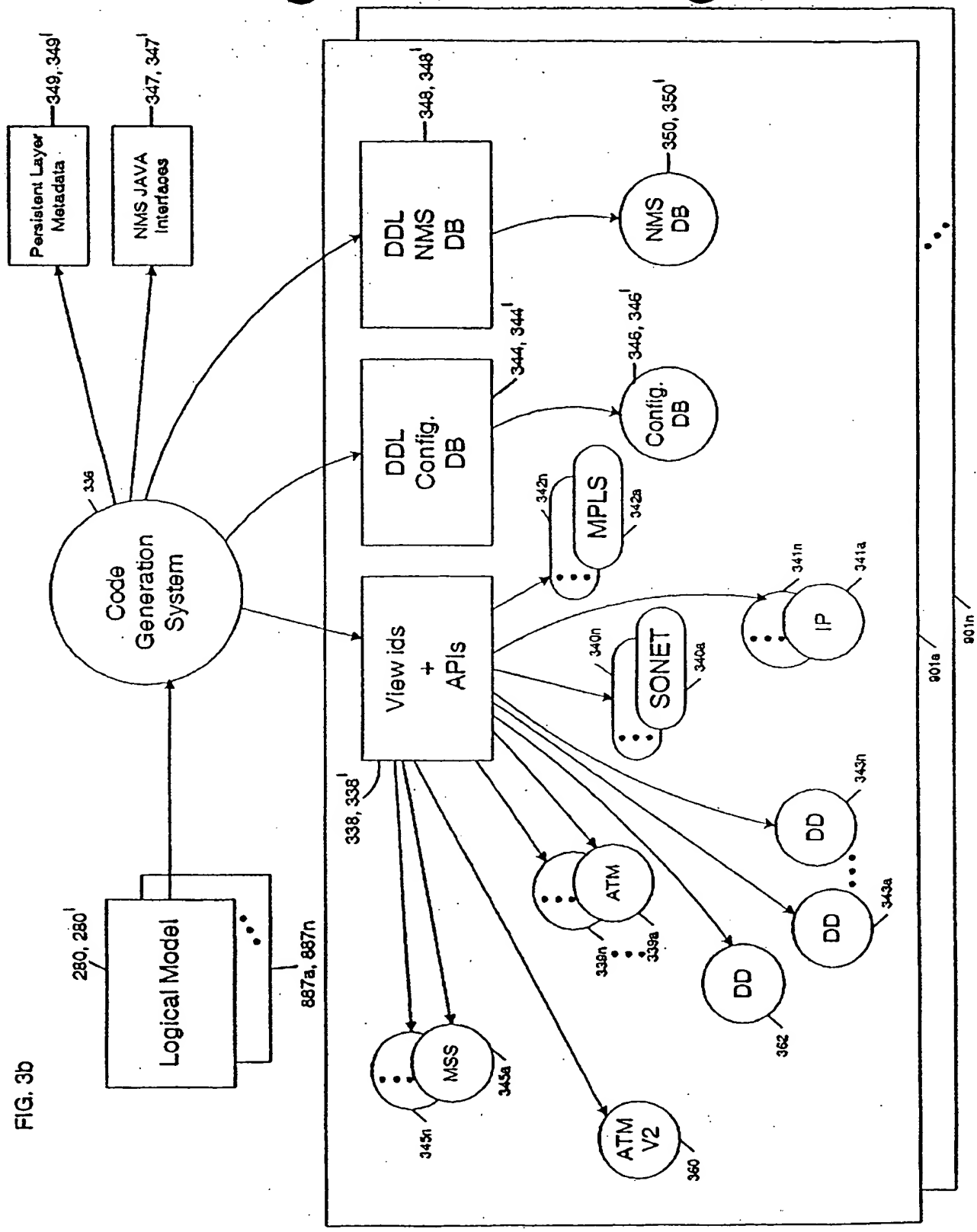
288

FIG. 3a



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FIG. 3b



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FIG. 3c

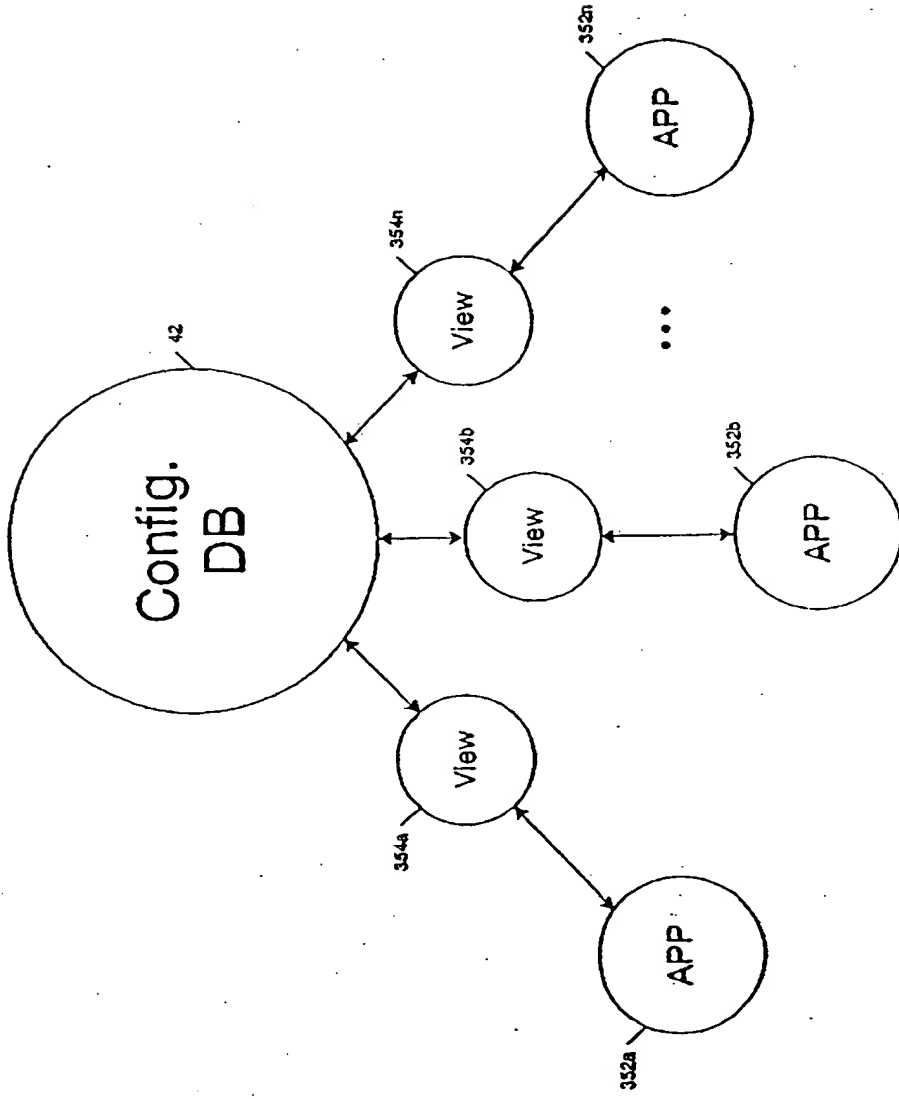
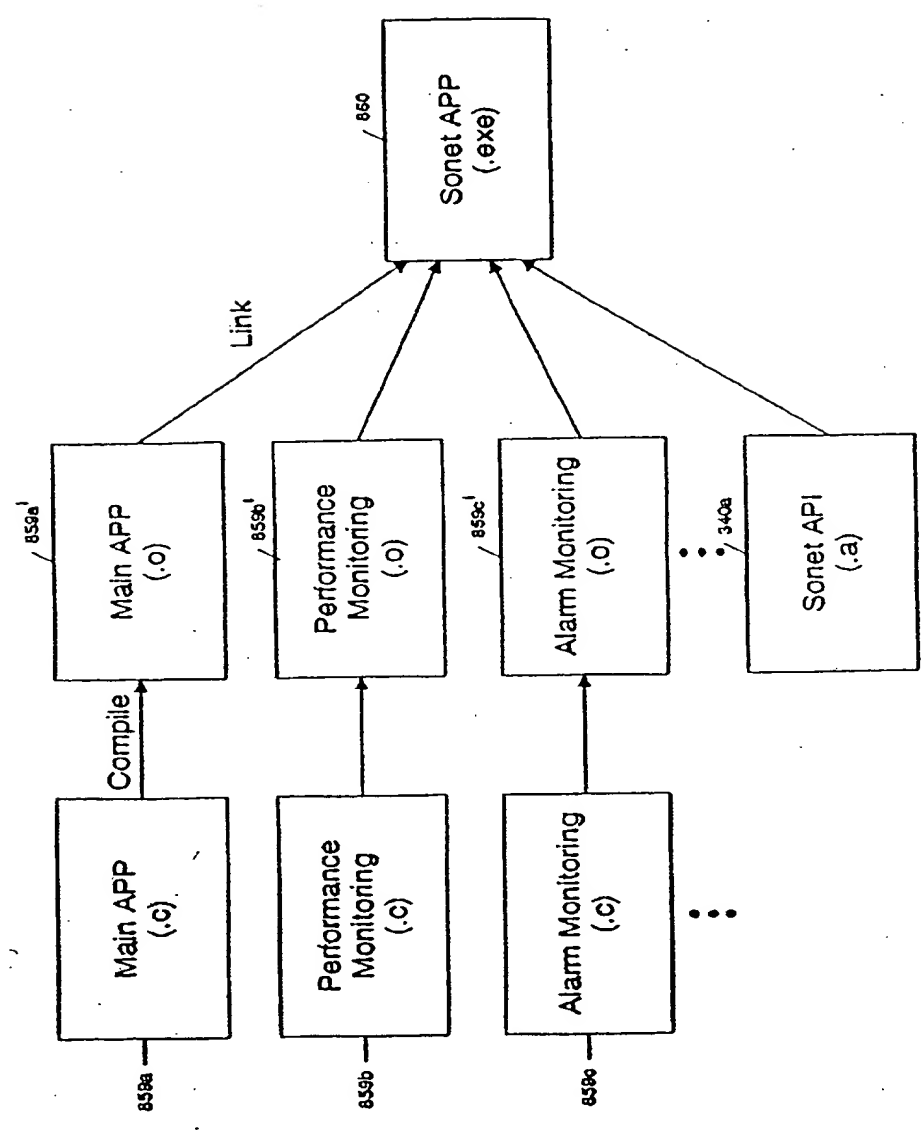


Fig. 3d

Build SONET Application



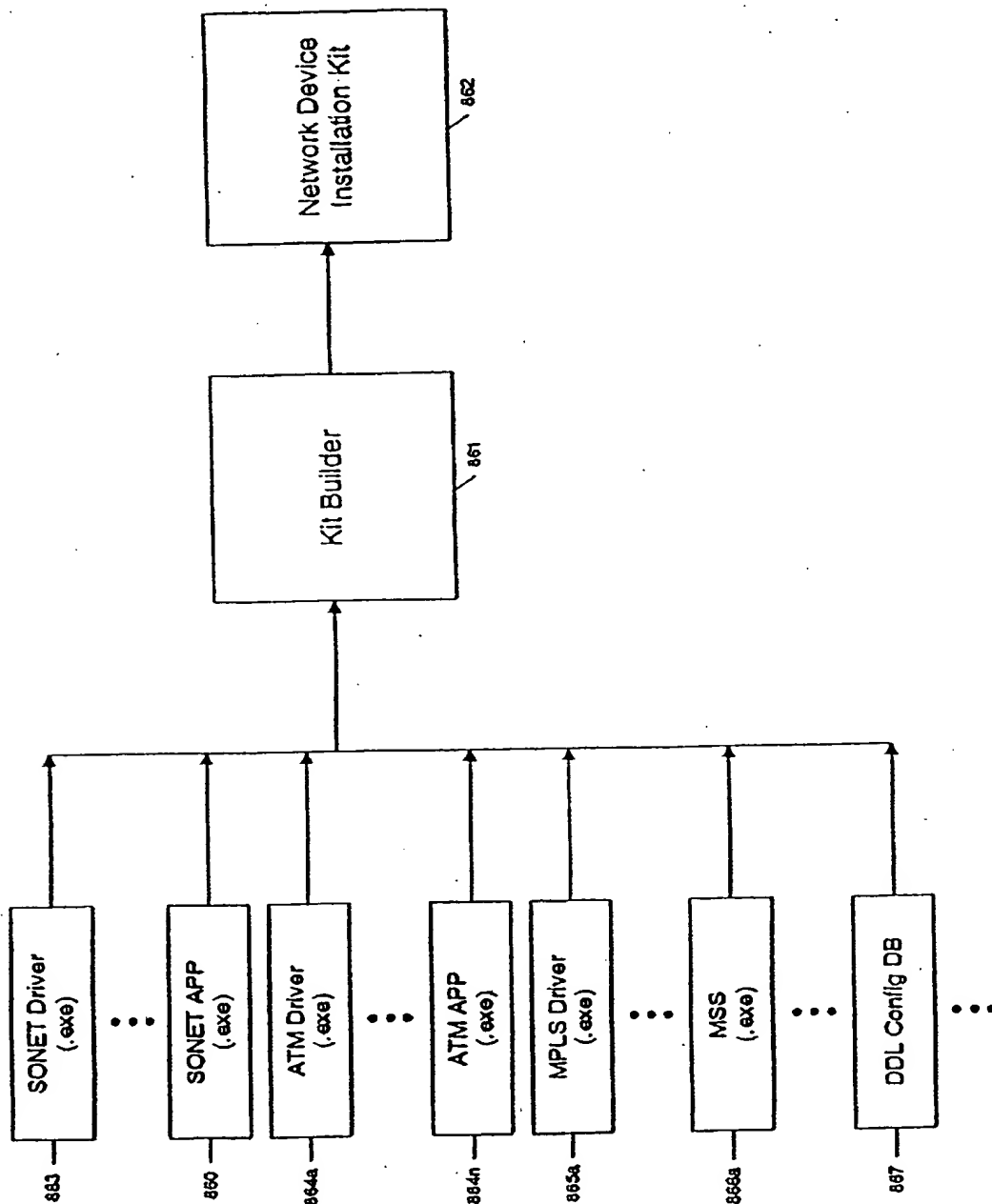


Fig. 3e

Fig. 3F

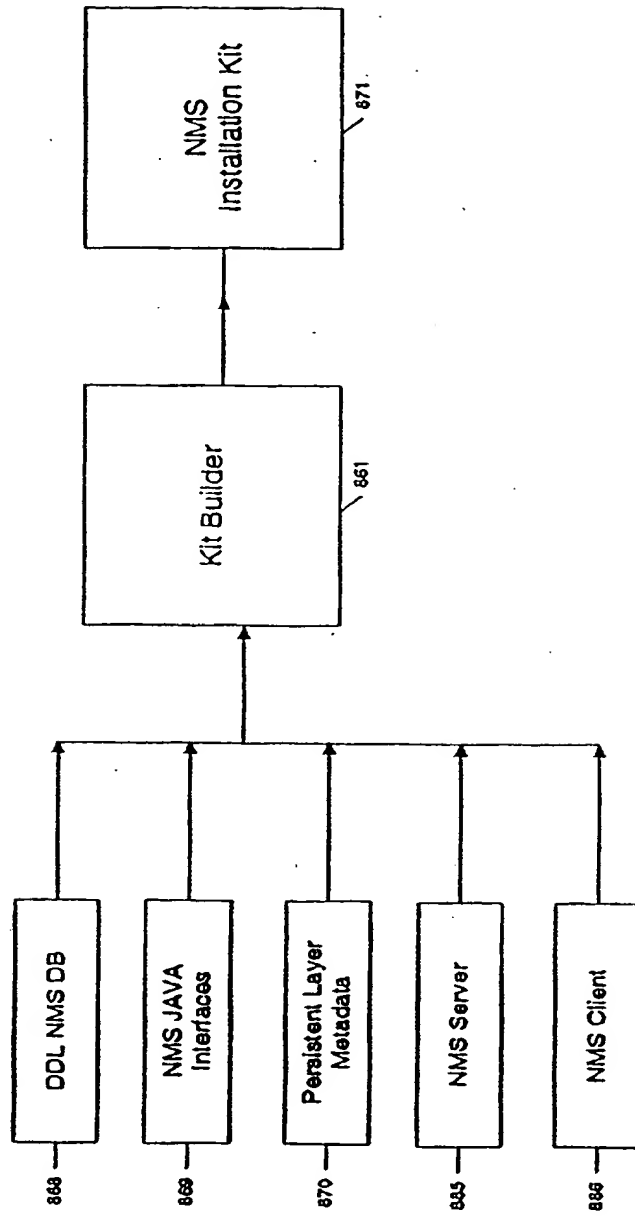
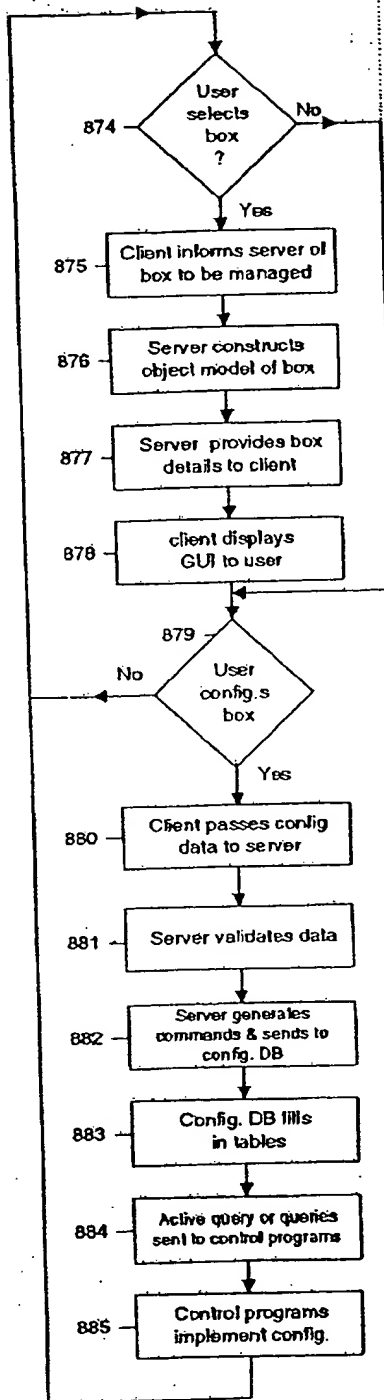


Fig. 3g



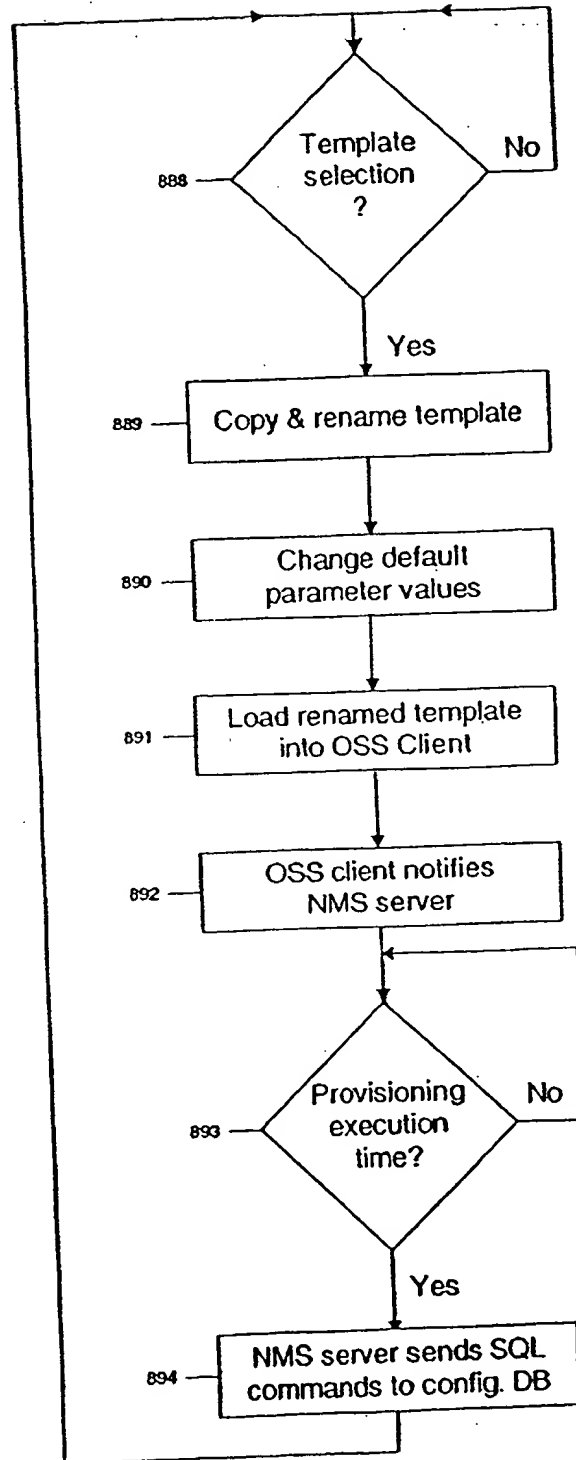


Fig. 3h

Command Prompt (2) - enetcli

```
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli> help
Commands are:
bye
close
execute
help
load
manage
open
quit
showCurrent
showTemplate
set
status
writeCurrent
writeTemplate
Enetcli>
Enetcli>
Enetcli> showCurrent SPATH
AIMName=AIM11/1/1
Concatenated=False
Name=Path11/1/1
Operant=SPATH
Operator=Create
PortID=1
Position=1
Service=AIM
ShelfID=11
SlotID=1
Type=Terminated
Version=U1_1_0_0
Width=STS3
Enetcli>
Enetcli>
Enetcli>
Enetcli> showTemplate SPATH
AIMName=<String>[TerminatedOnly]
Concatenated=<true|false>
Name=<String>
Operant=SPATH
Operator=<Create|Replace|Update|Delete>
PortID=<Integer><1-16>
Position=<Integer>
Service=<None|AIM>
ShelfID=<11[top],13[bottom]>
SlotID=<Integer><1-8>
Type=<Switched|Terminated>
Version=U1_1_0_0
Width=<STS1|STS3|STS12|STS48>
Enetcli>
Enetcli>
Enetcli> status
Not currently connected to server
Supporting templates: CONTROL, PUC, SPATH, SPUC, ID, and UAIF
Enetcli>
```

Fig.3i

Fig. 3j

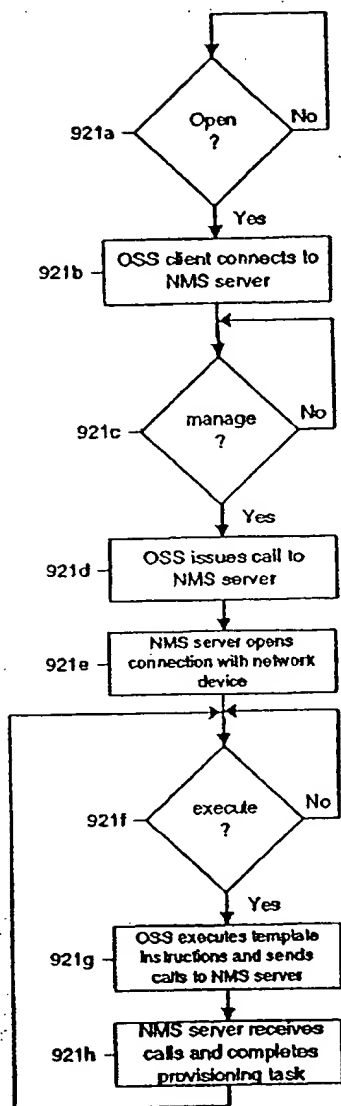


Fig. 3K

```
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli>  
Enetccli> showCurrent CONTROL  
Input-Q:\nns\con\equipecon\nns\utilc\netcli  
Interactive=false  
Operant=CONTROL  
Operator=Manage  
Output=Q:\nns\con\equipecon\nns\utilc\netcli  
Password=None  
System=192.168.9.202  
User=None  
Version=01_1_0_0  
Server=localhost  
Enetccli>
```

922-

9234-
9235-

923C-

23e-

1238
139

238

125

[illegible]

← 924 BATCH

924; -Task53=executc-SPATH

[illegible]

Task112=execute-SPATH

9252

895

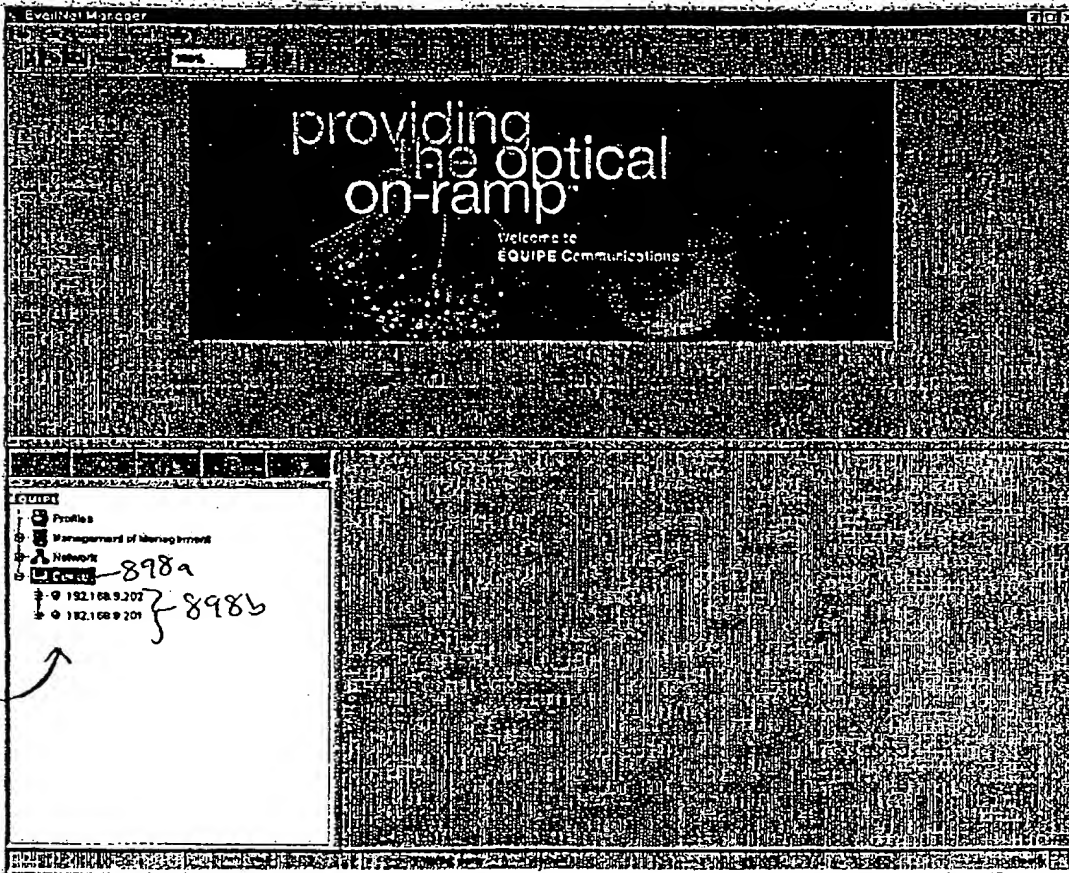


Fig. 4a

895

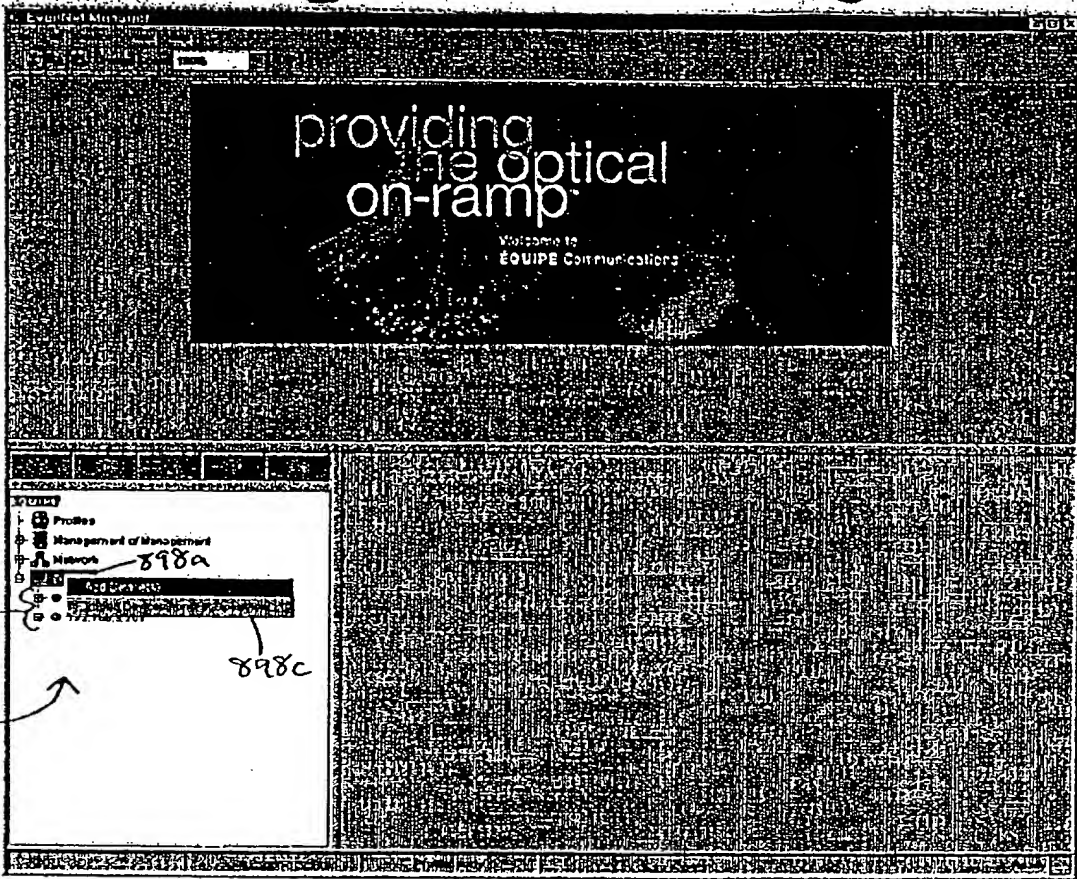
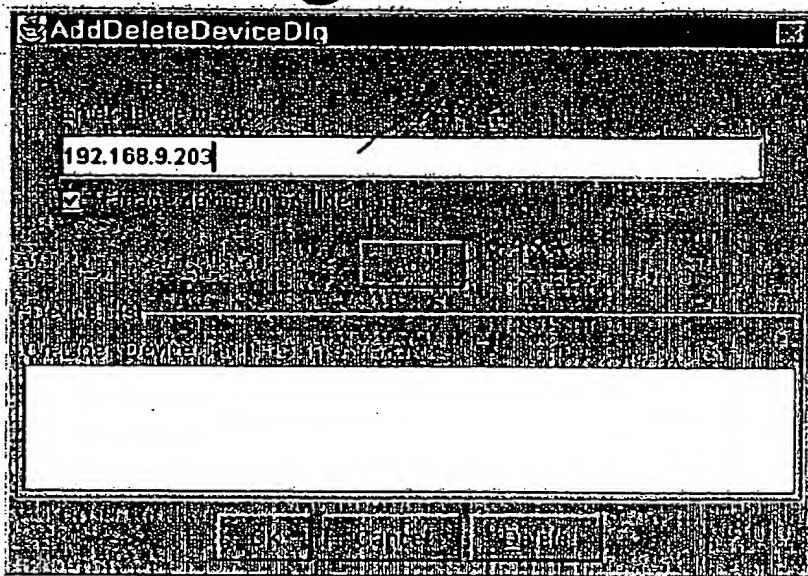


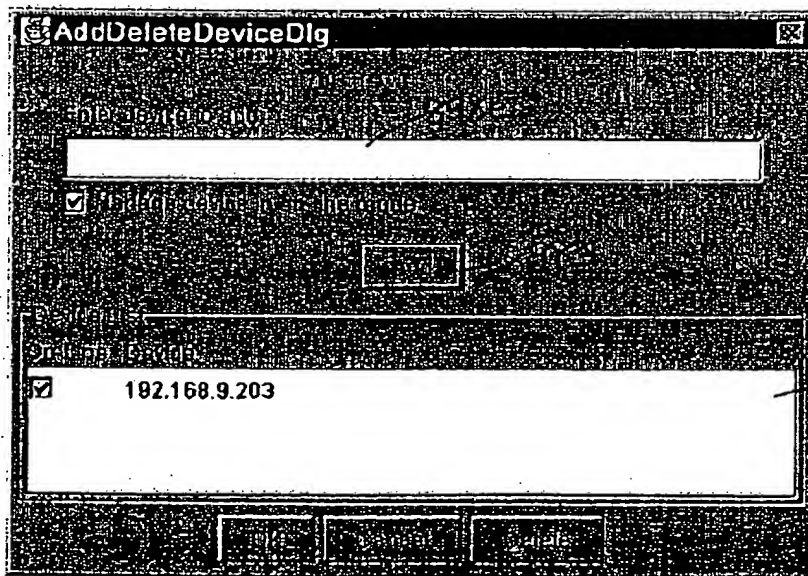
Fig. 4b

Fig. 4c



898d

Fig. 4d



898d

898g

898j

898i

898h

895

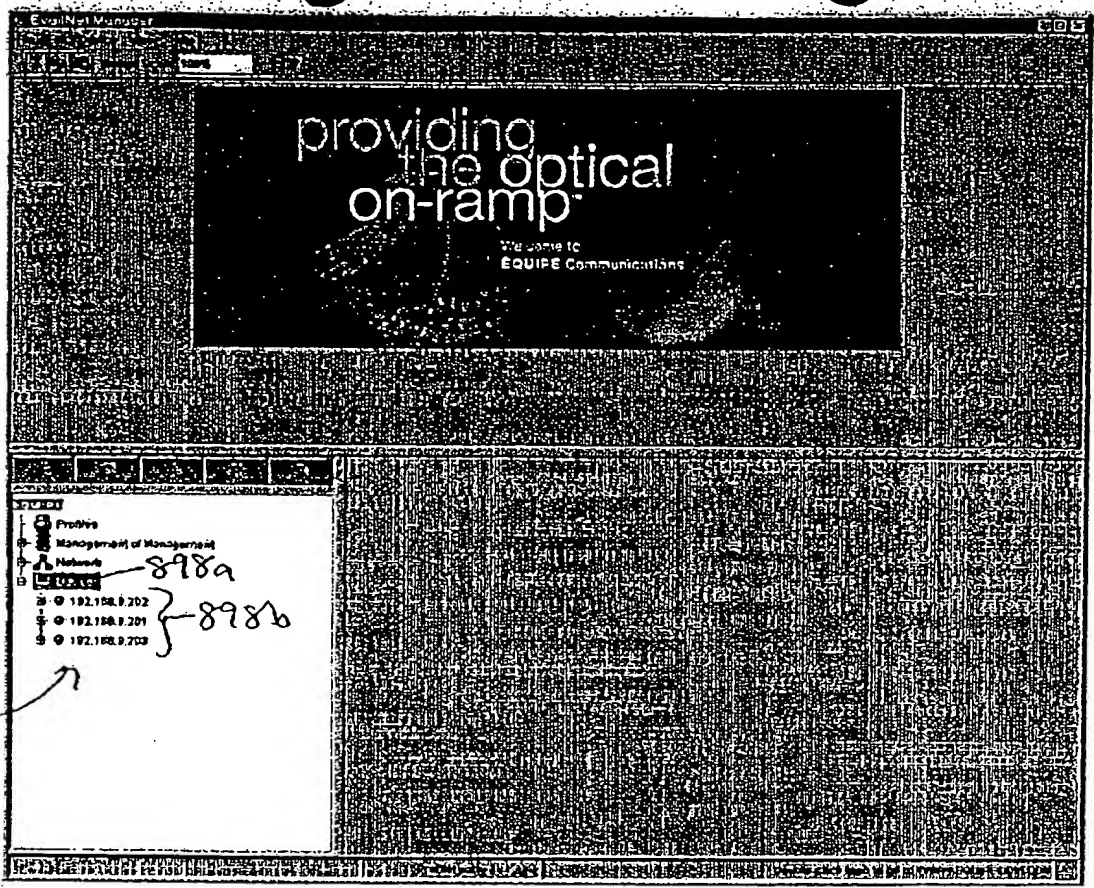


Fig. 4e

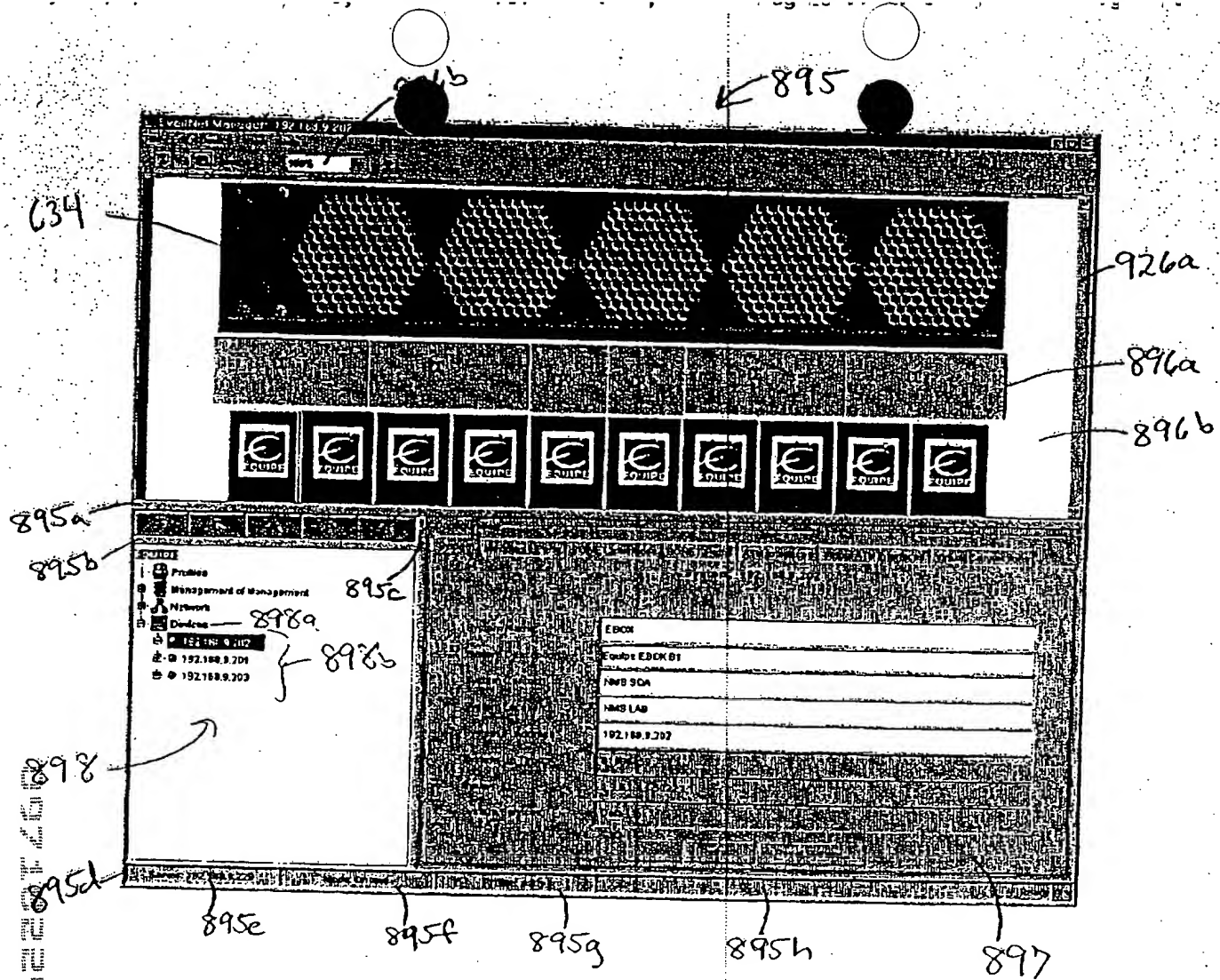


Fig. 4f

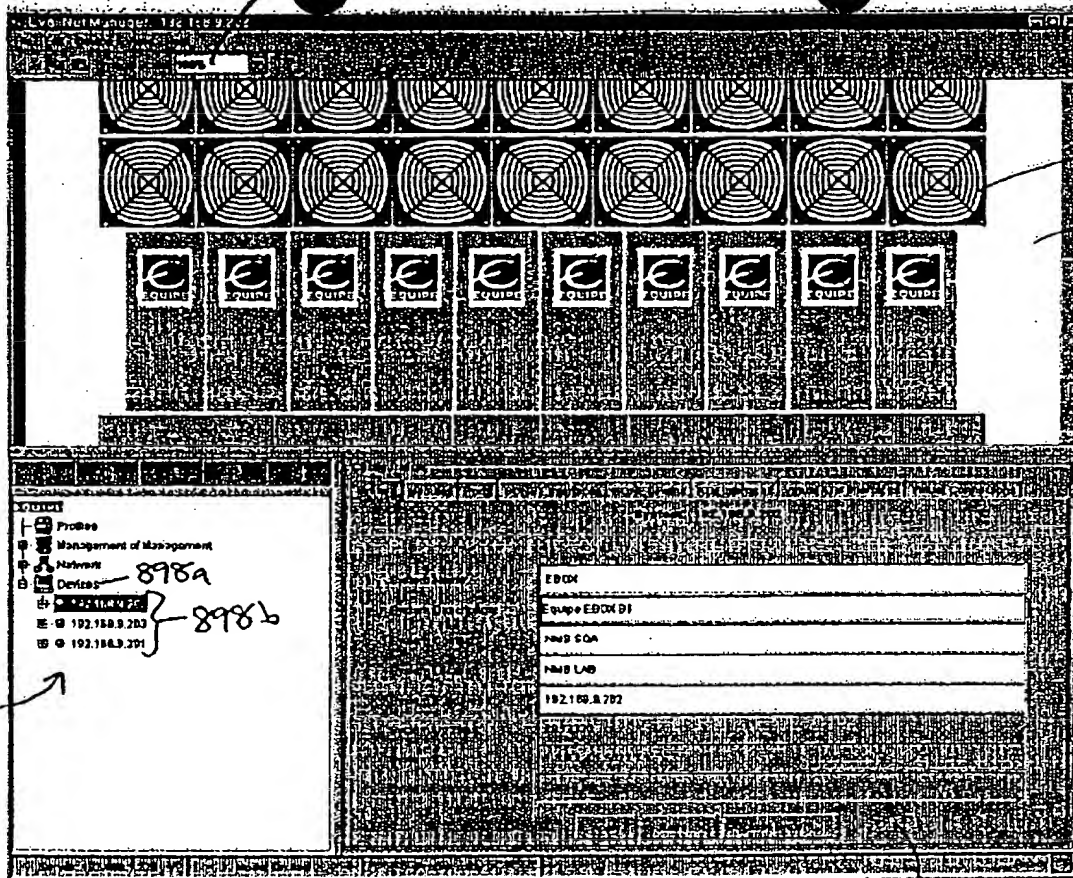


Fig. 4g

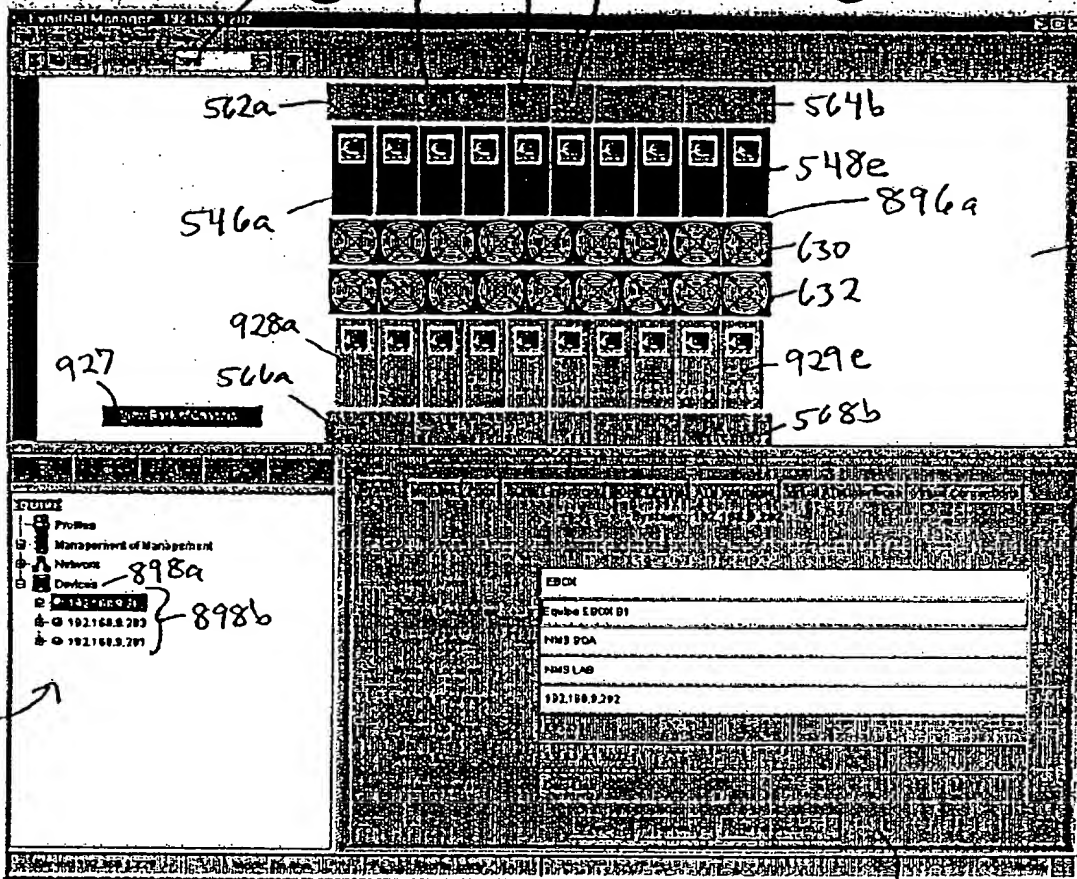


Fig. 4h

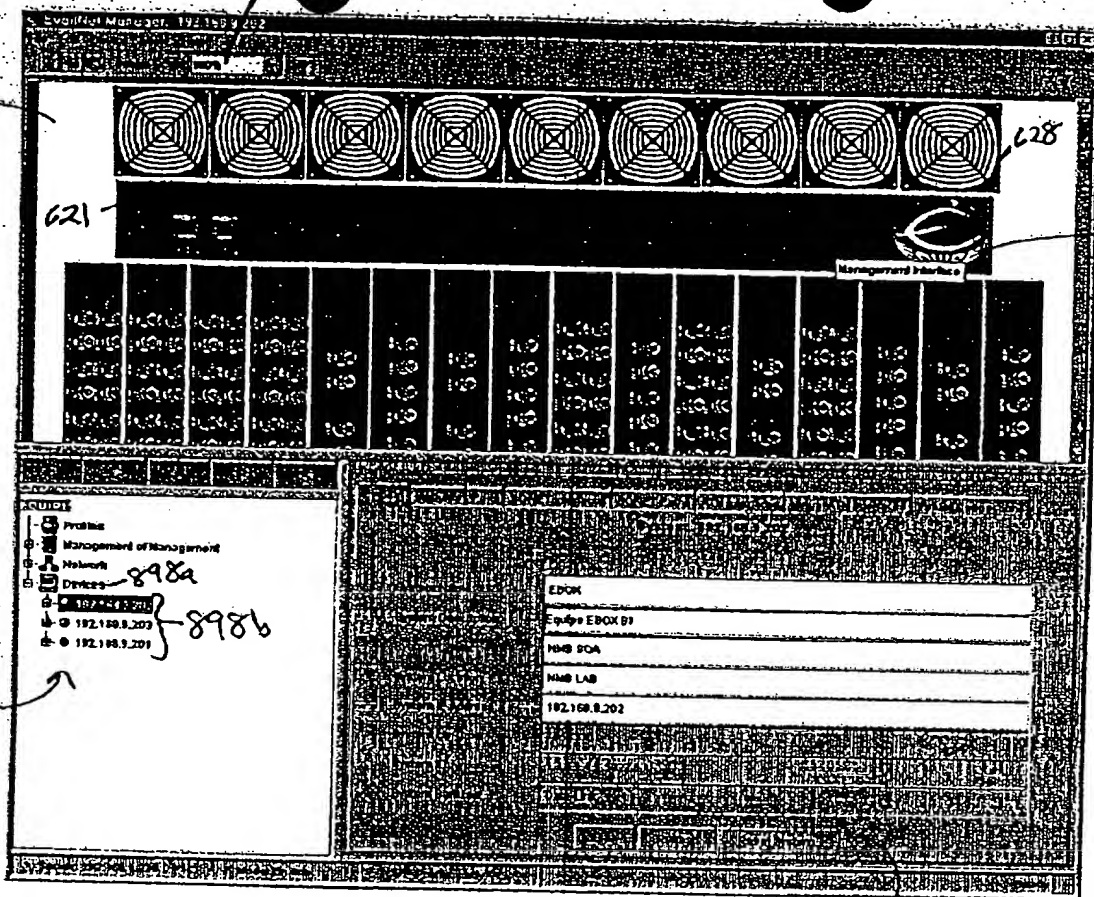


Fig. 4i

00718204 12100

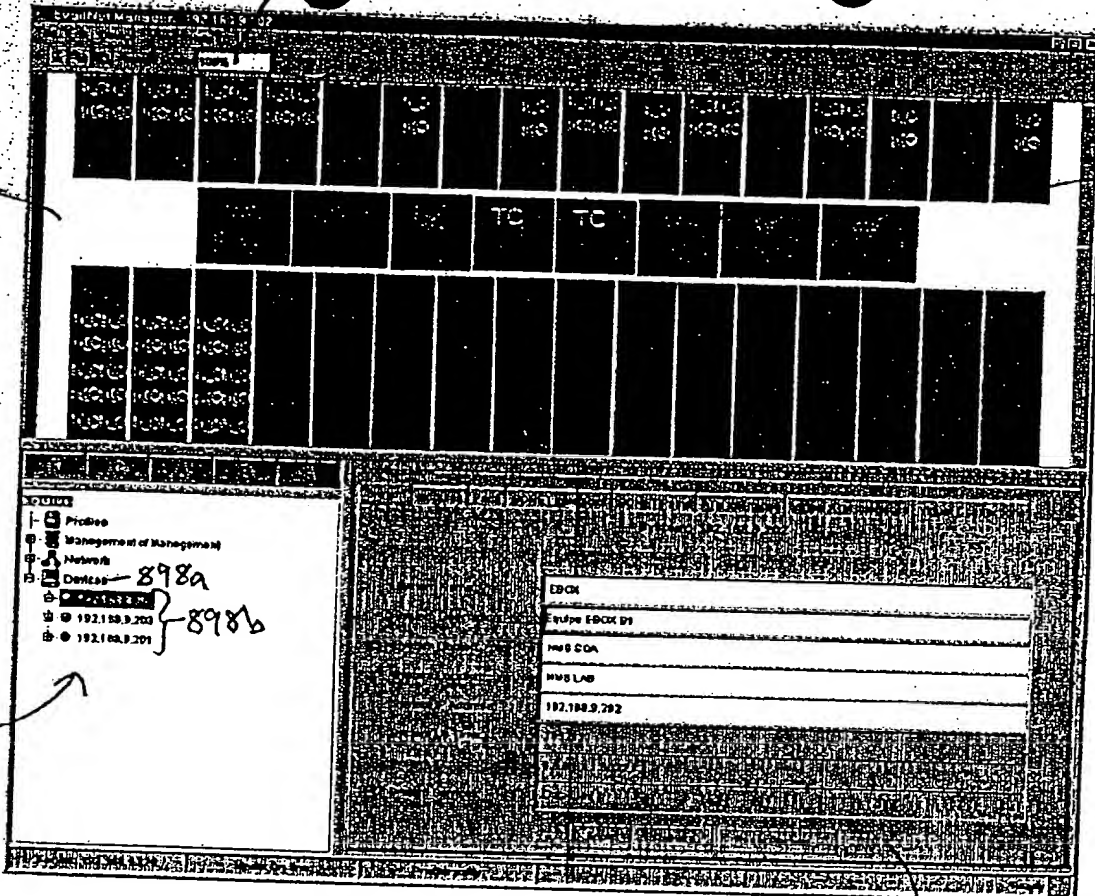
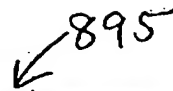
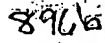


Fig. 4j

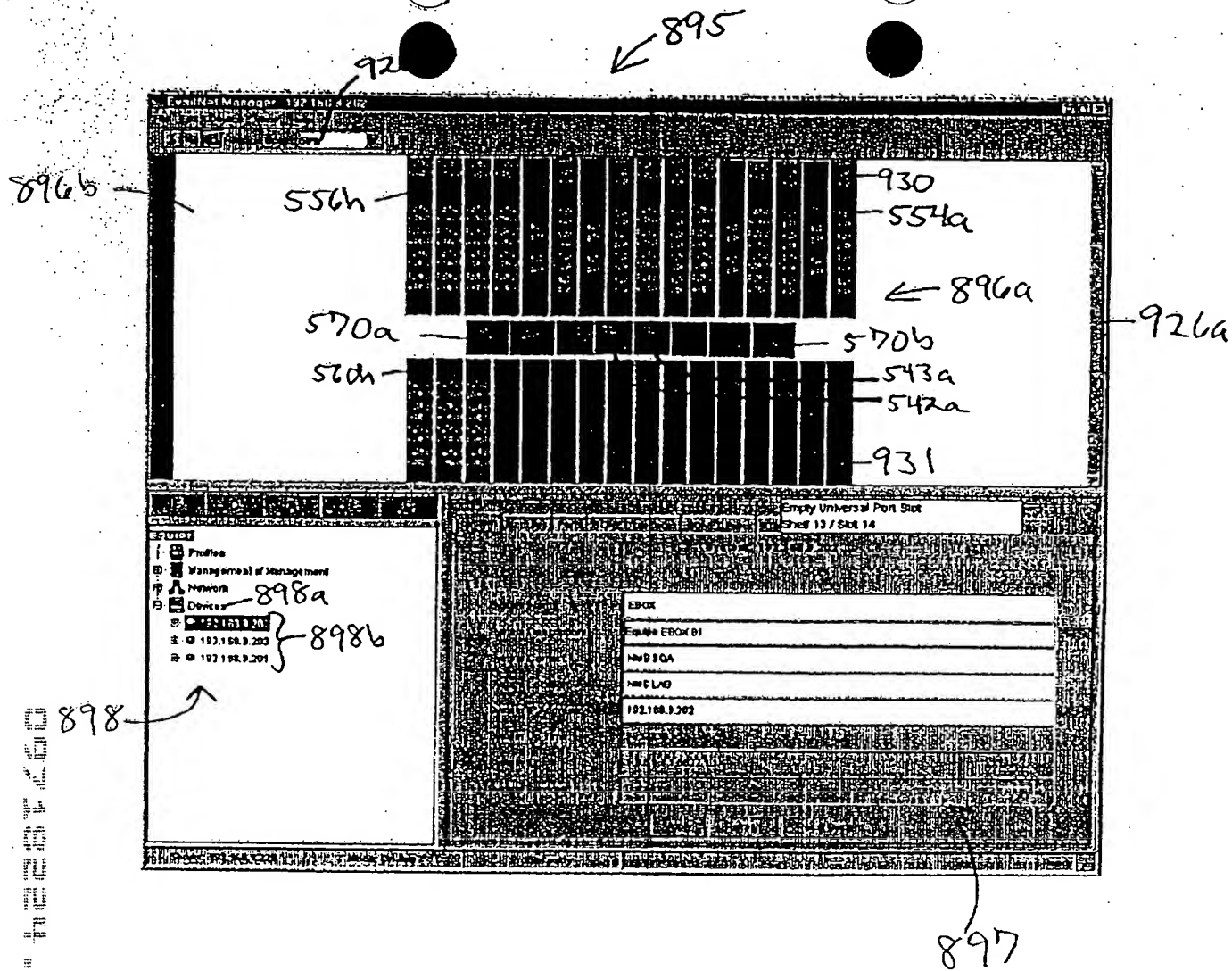


Fig. 4L

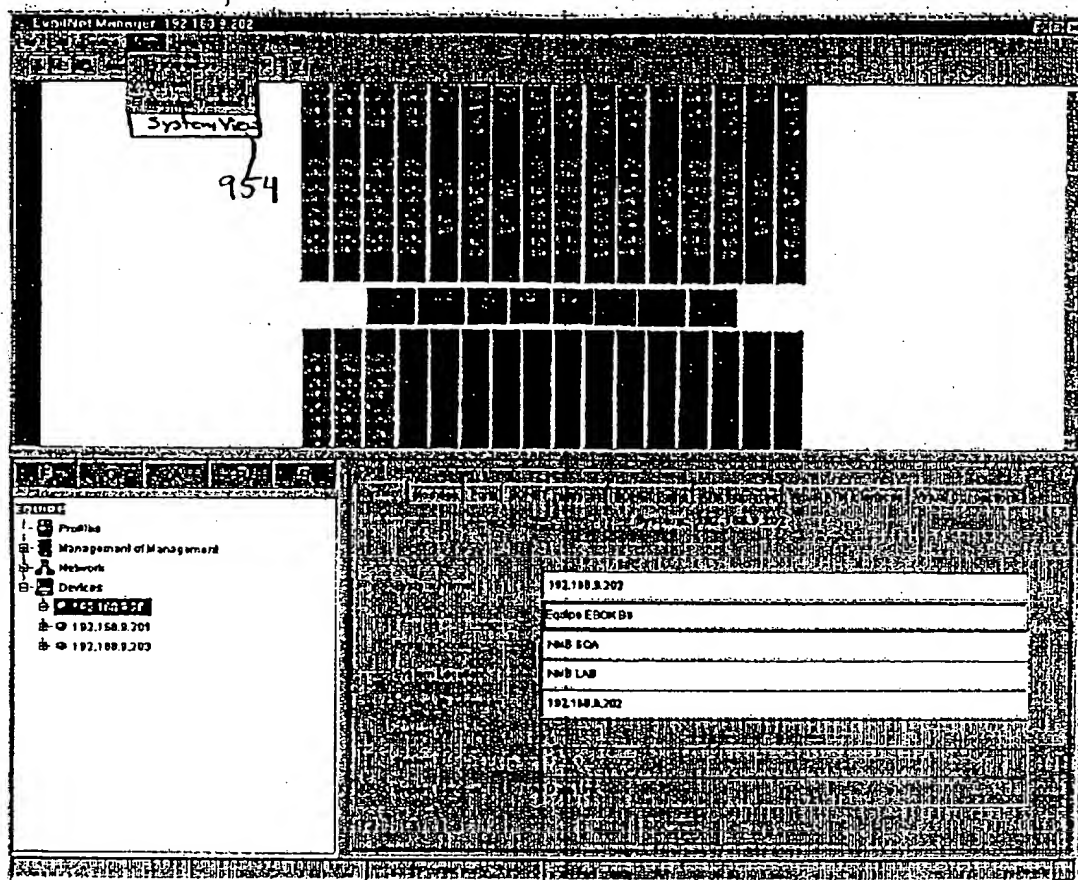
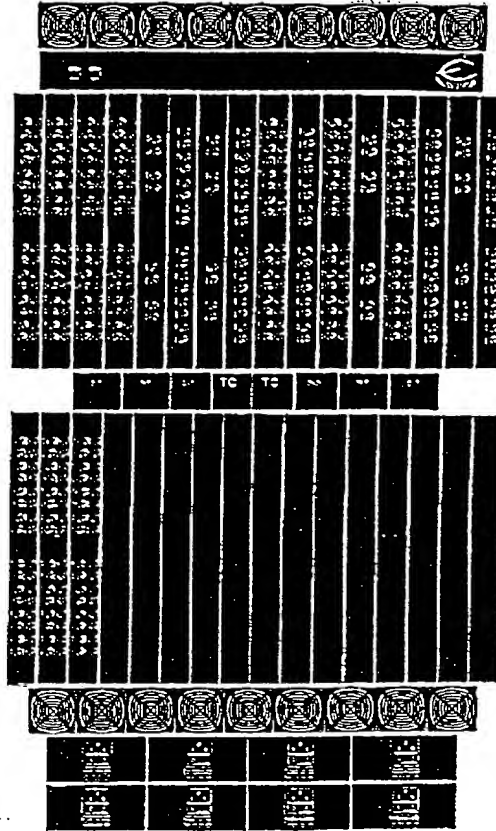
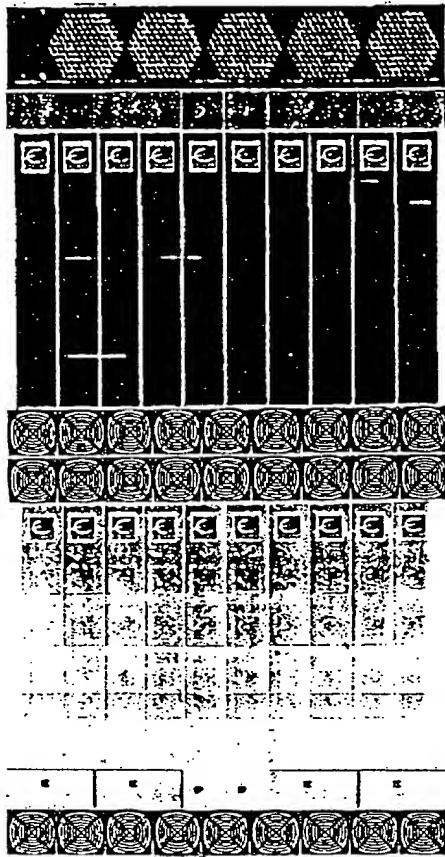


Fig. 4m

[illegible]

955



955a

955b

Fig. 4n

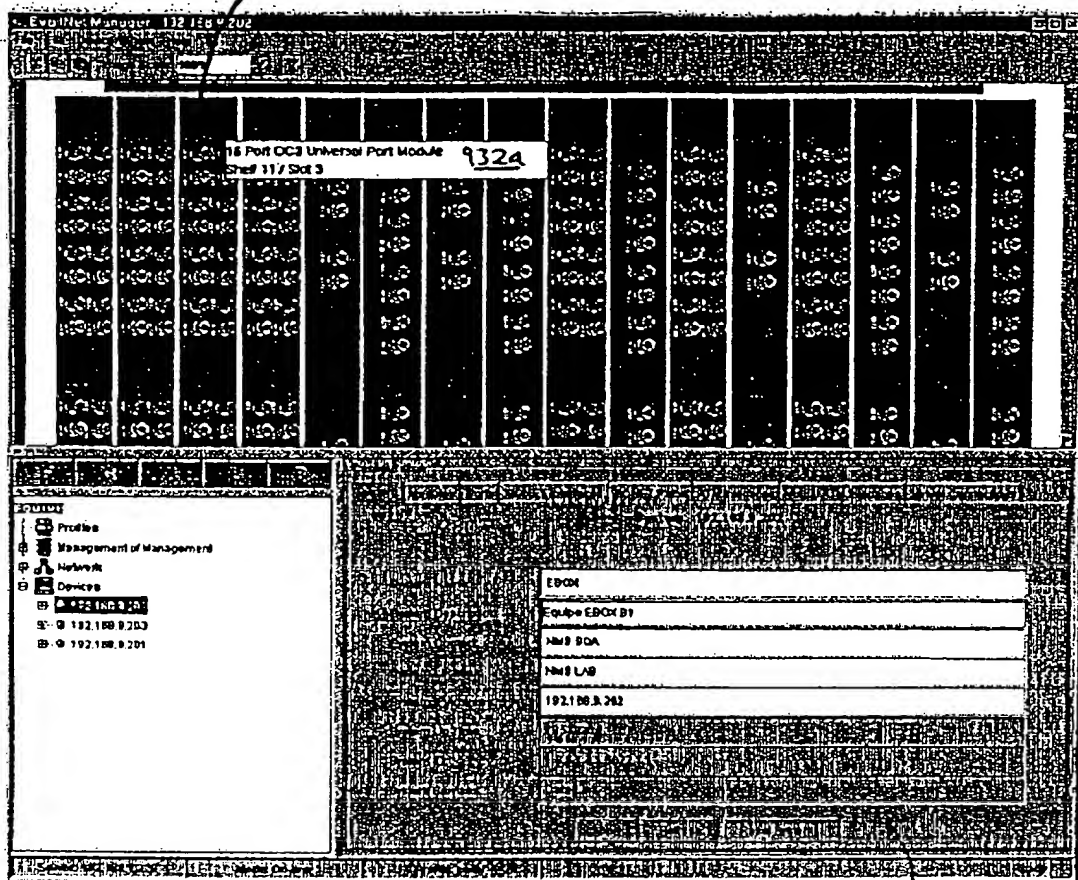
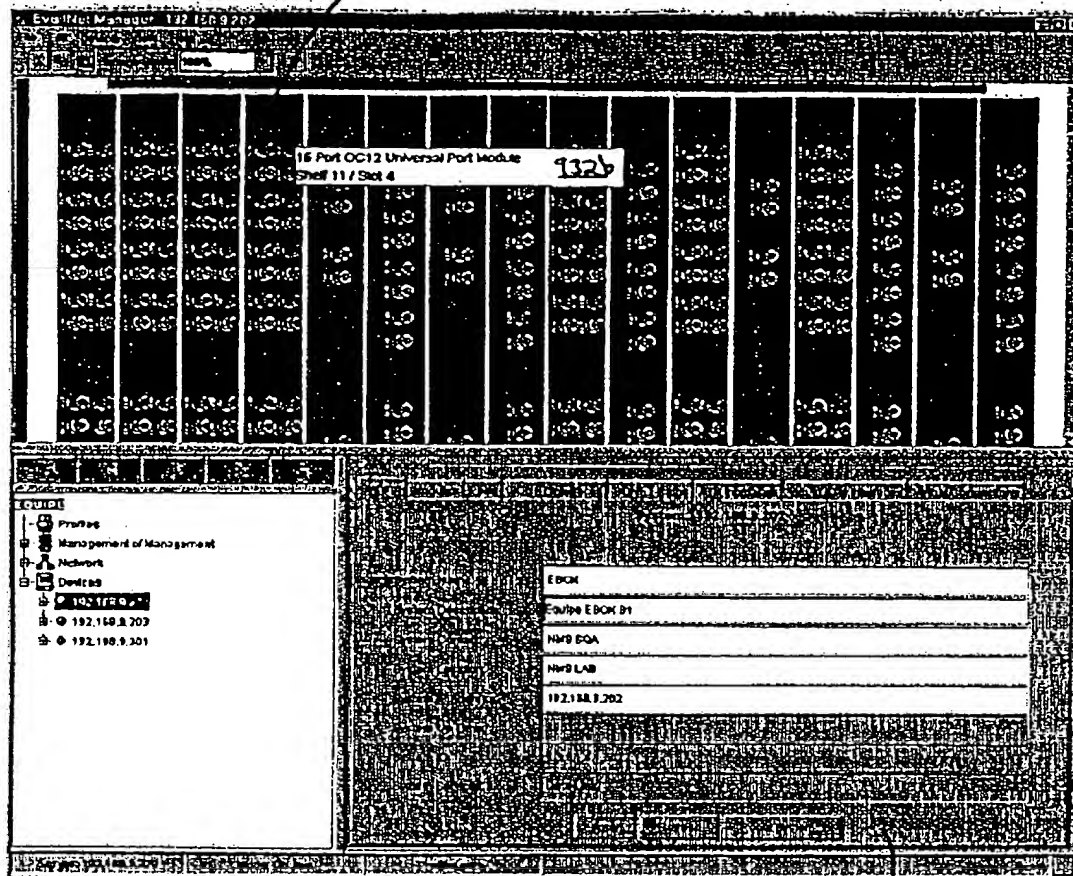


Fig.40

556e

895



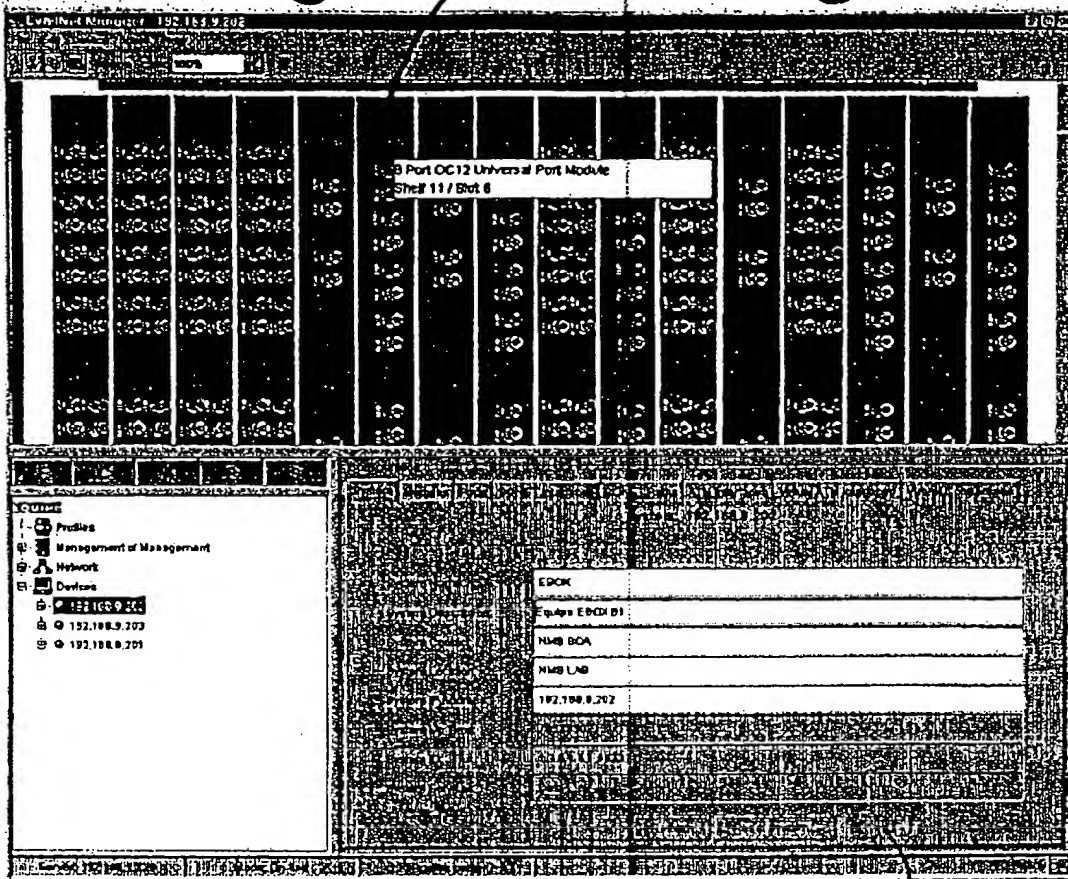
897

Fig. 4p

Fig. 4g

556c

895



897

Fig. 4r

933

895

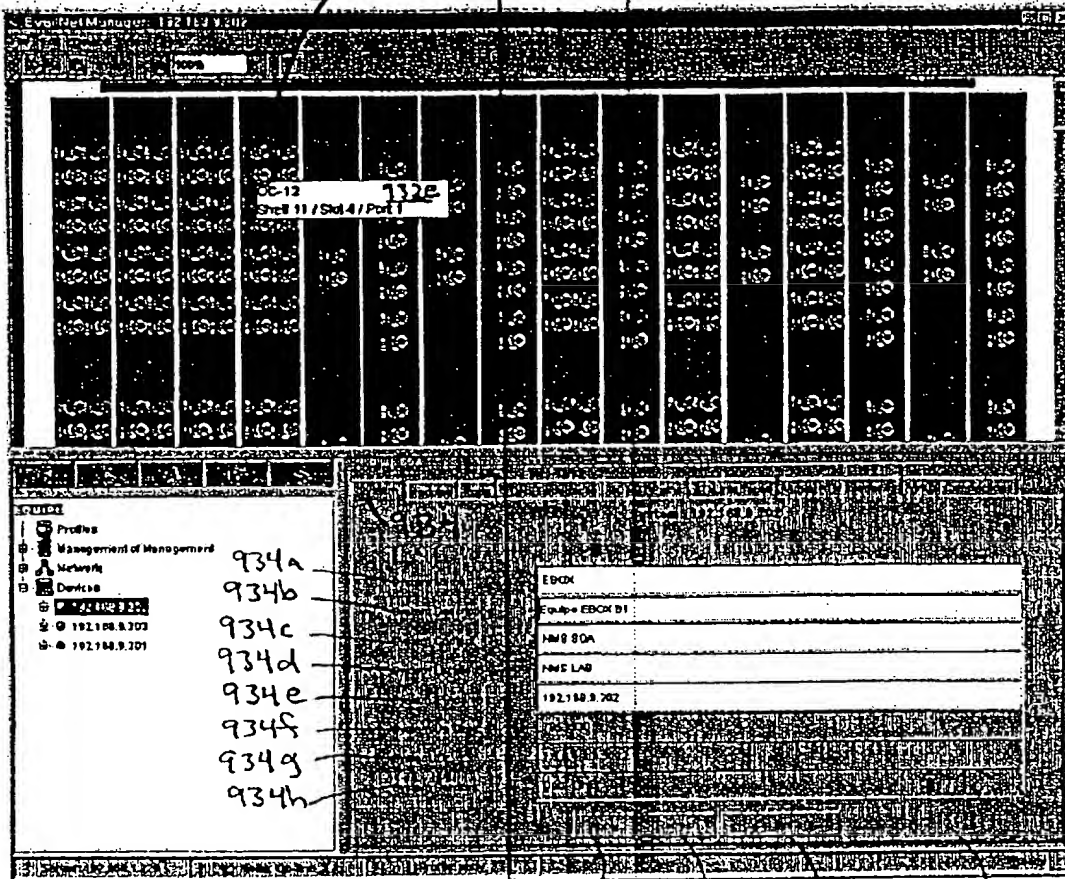
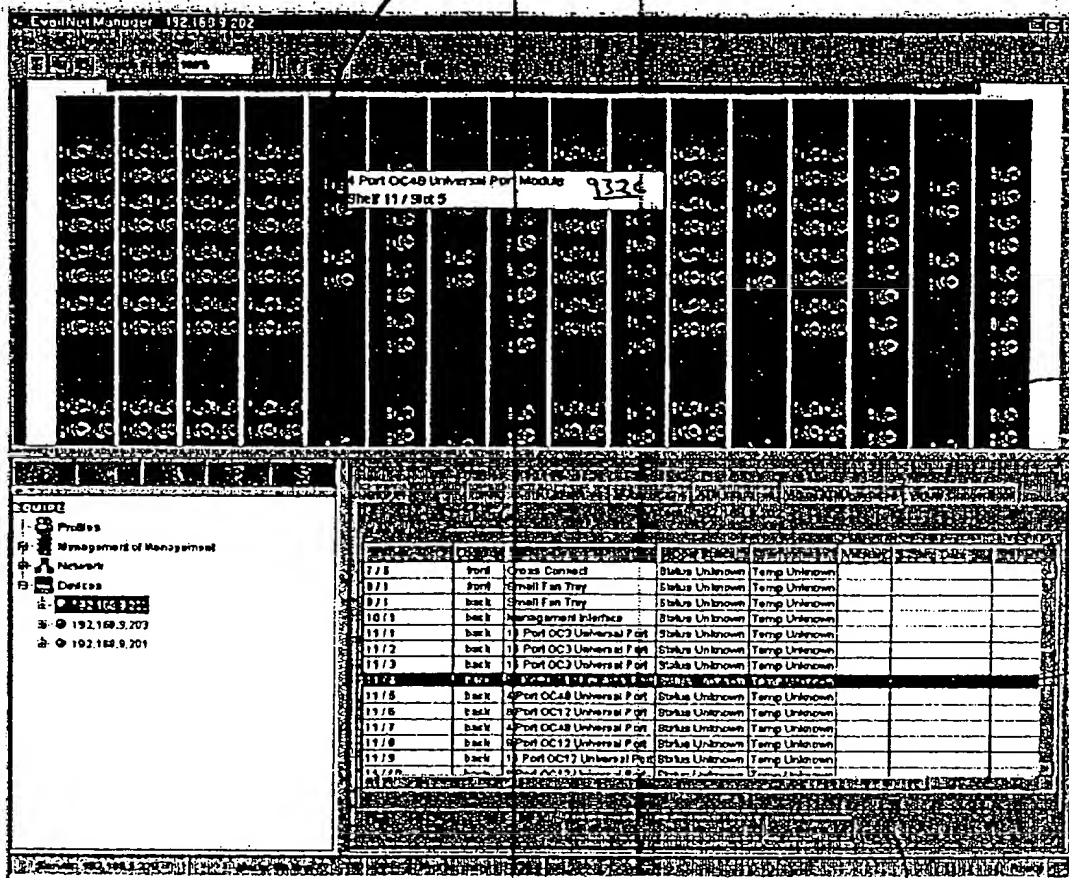
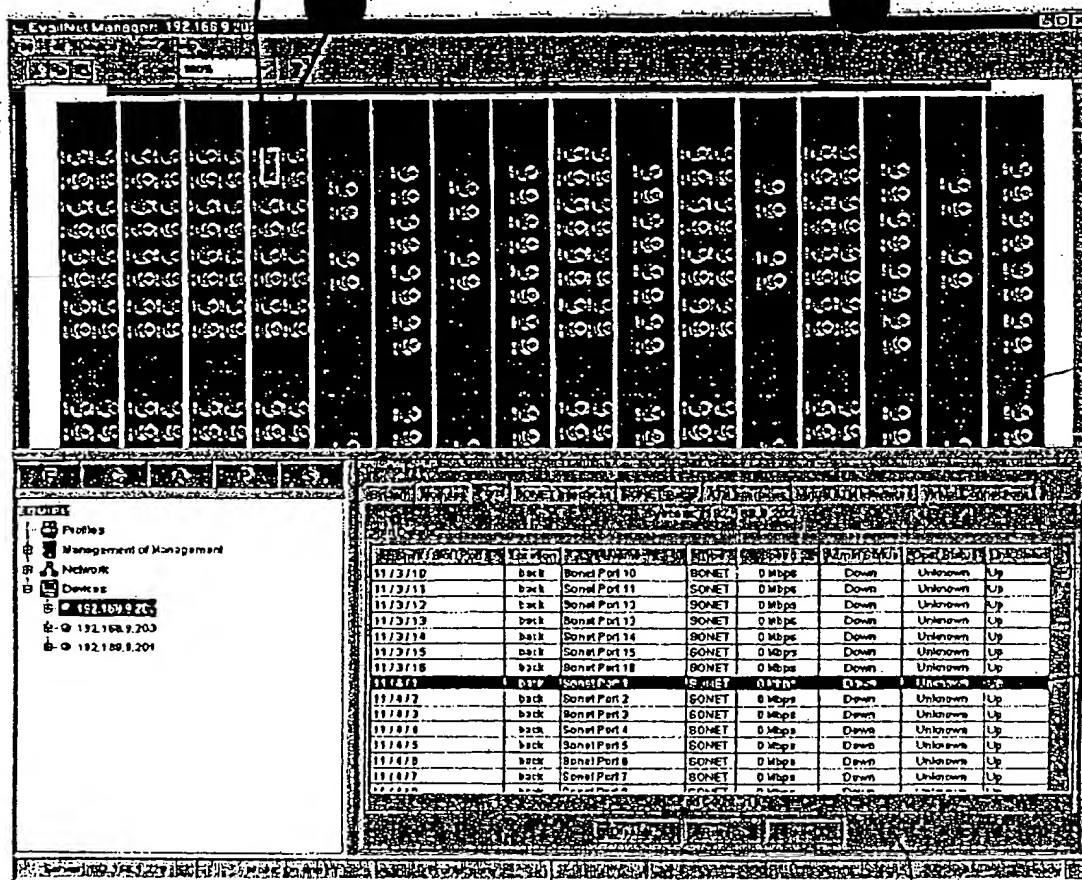


Fig. 4s



895



-896a

-9396

897

Fig. 4u

1. *Chlorophyll a* and *b* were determined in the whole cells of *Chlorella* sp. and *Chlorella* sp. by the method of Lichtenthaler (1987). The total chlorophyll content was determined by the method of Lichtenthaler (1987). The total chlorophyll content was determined by the method of Lichtenthaler (1987).

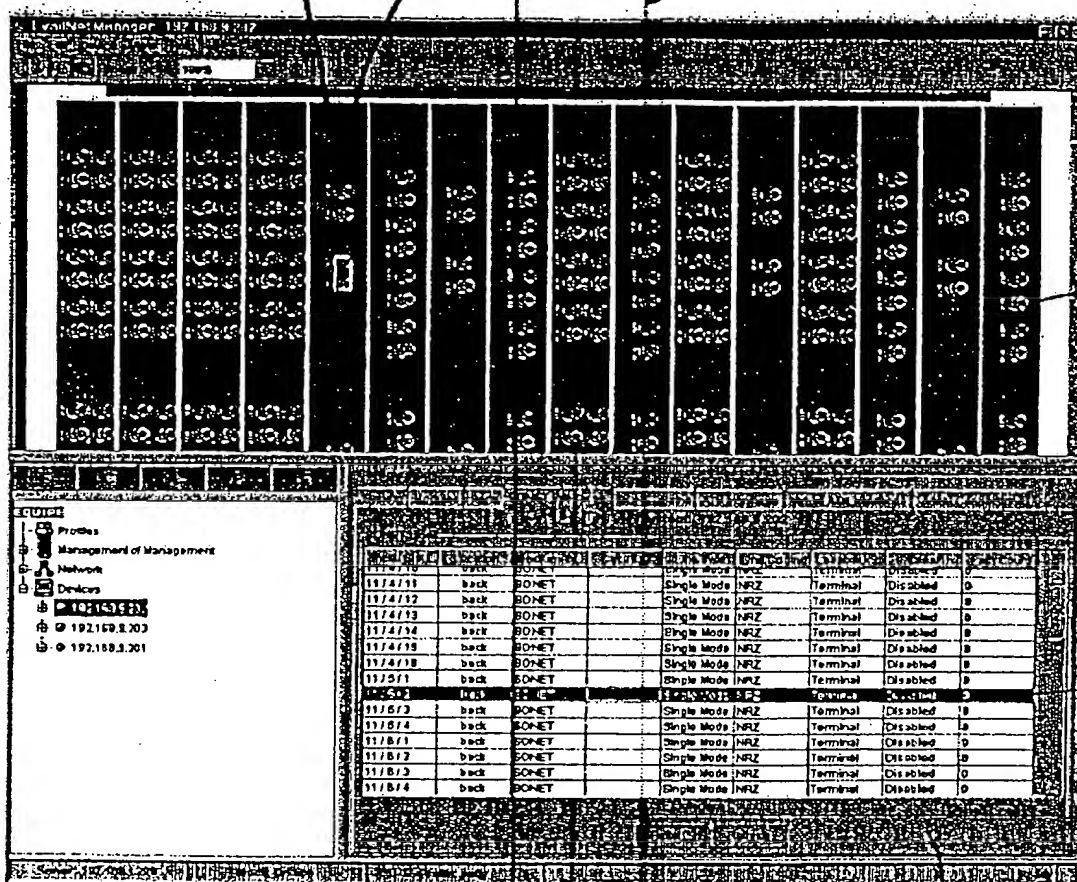


Fig. 4v

097452344423400

895

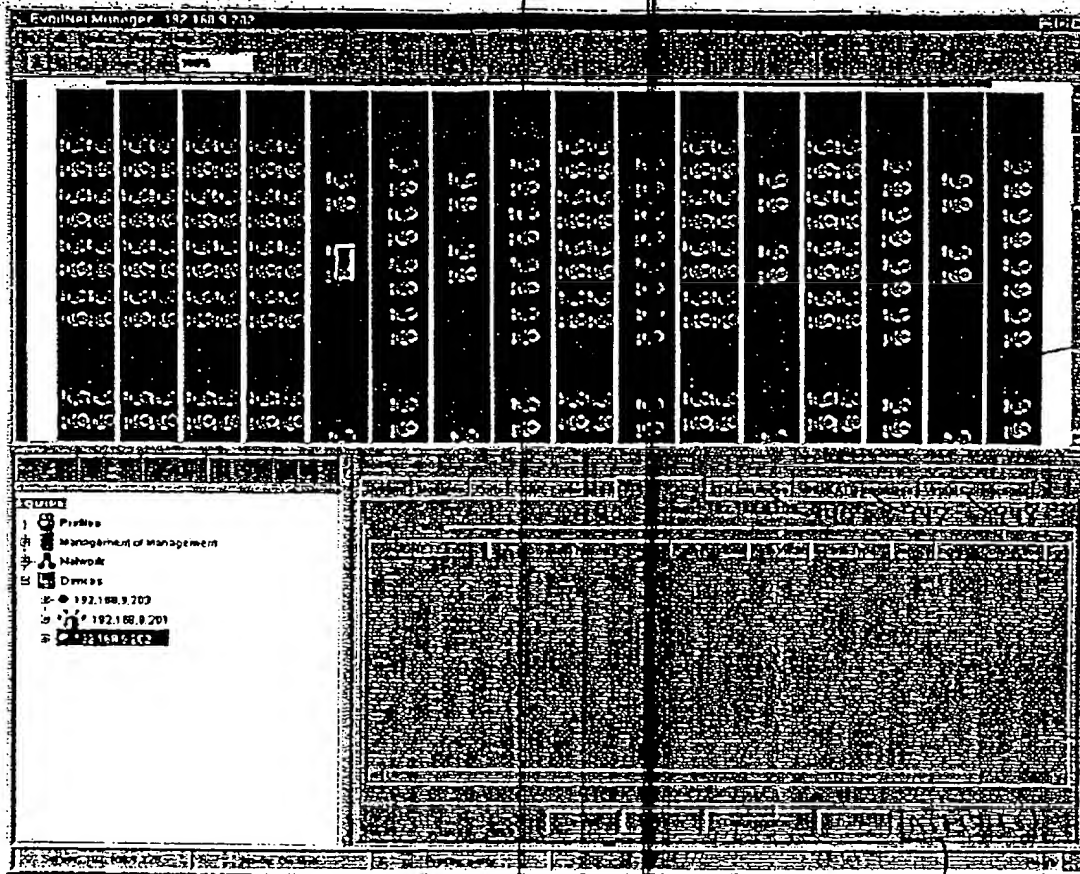


Fig. 4w

0074304 4300

895

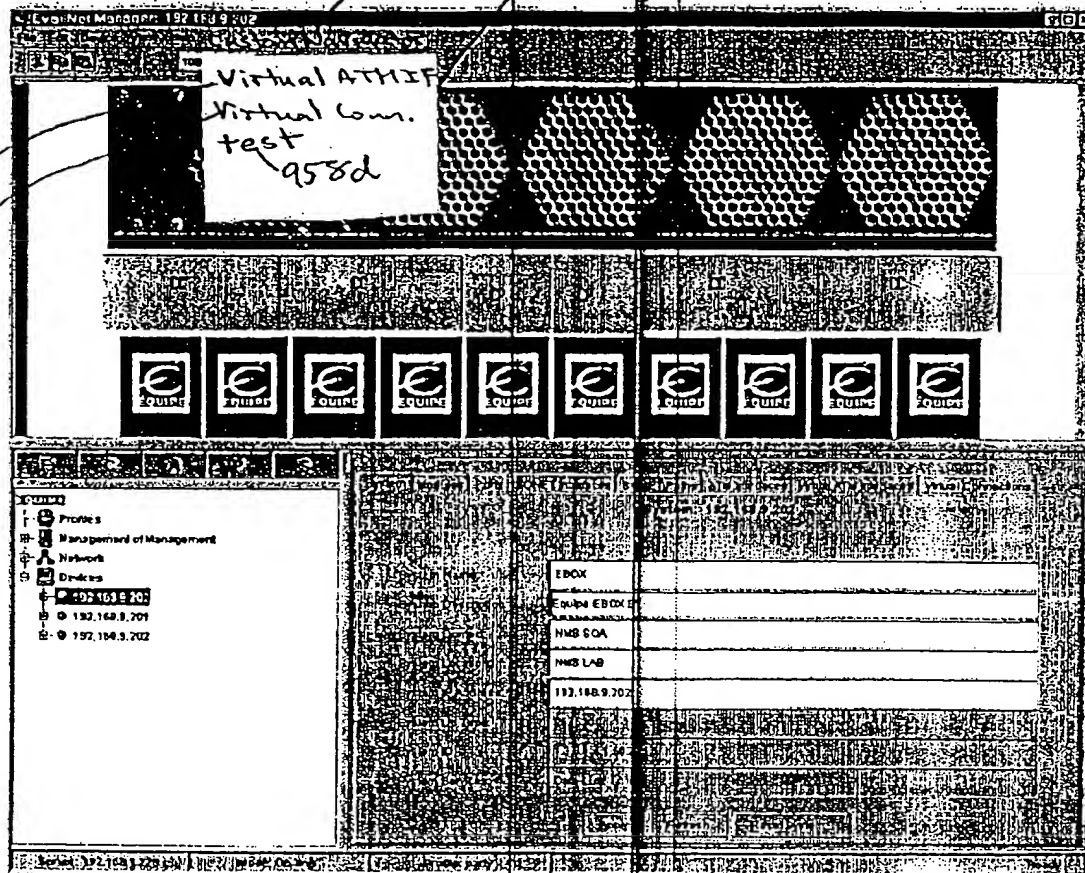


Fig. 4x

$\mathcal{O}(\frac{1}{\epsilon})$ and $\mathcal{O}(\frac{1}{\epsilon^2})$ terms in the expansion of \mathcal{F}_ϵ are given by

$$\mathcal{F}_\epsilon = \mathcal{F}_0 + \epsilon \mathcal{F}_1 + \epsilon^2 \mathcal{F}_2 + \dots$$
 where \mathcal{F}_0 is the leading order term, \mathcal{F}_1 is the first order correction, and \mathcal{F}_2 is the second order correction. The expansion is valid for $\epsilon \ll 1$.

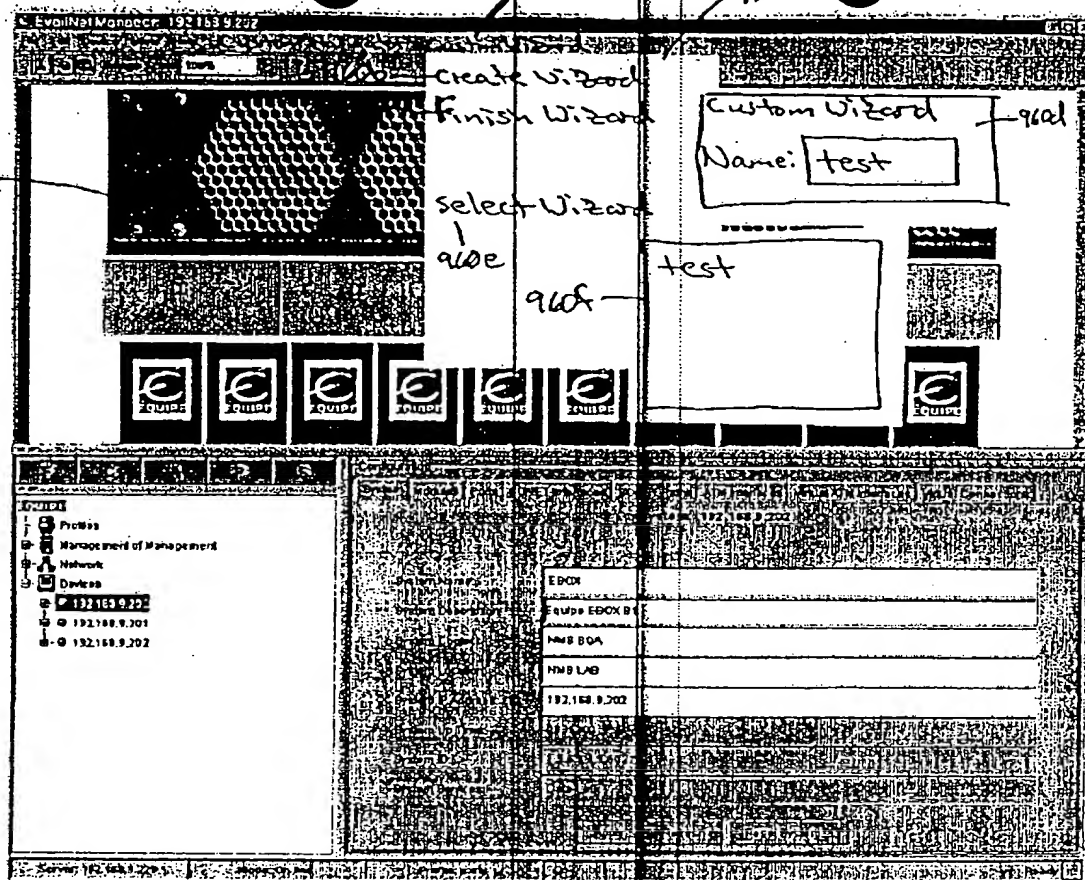


Fig. 4y



Fig. 42

[illegible]

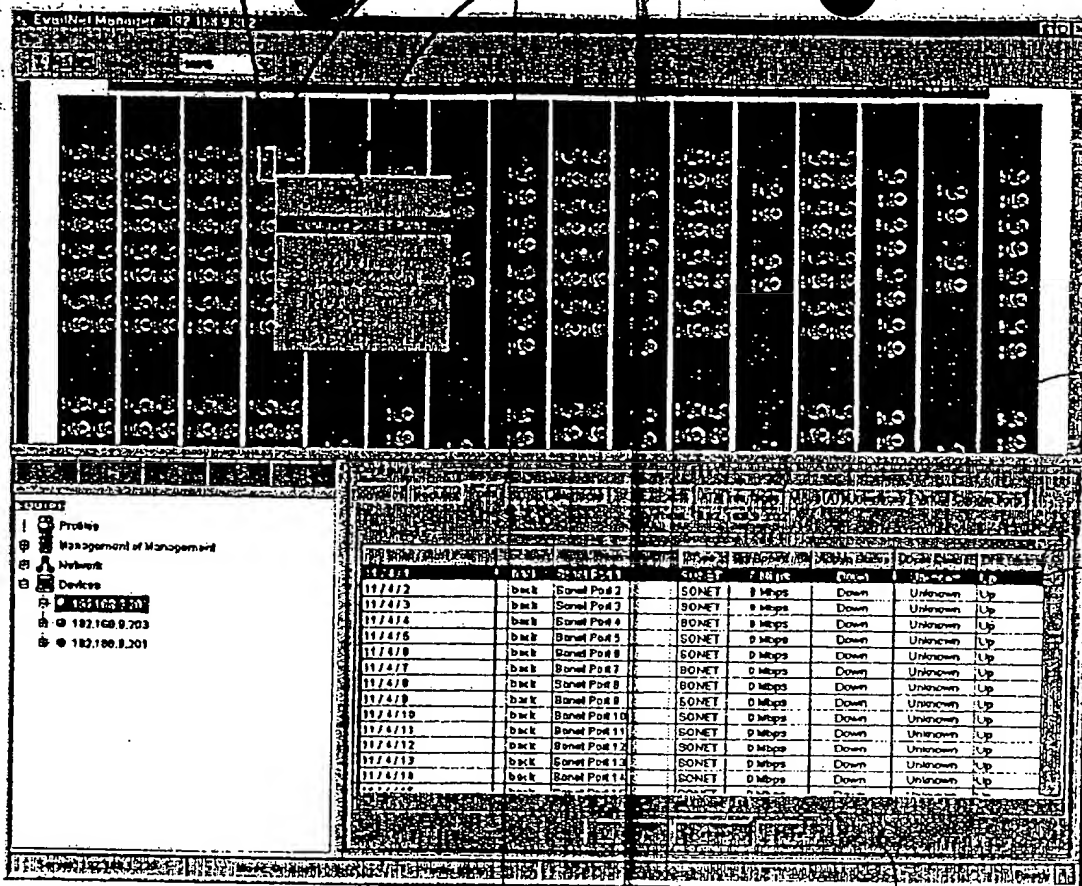
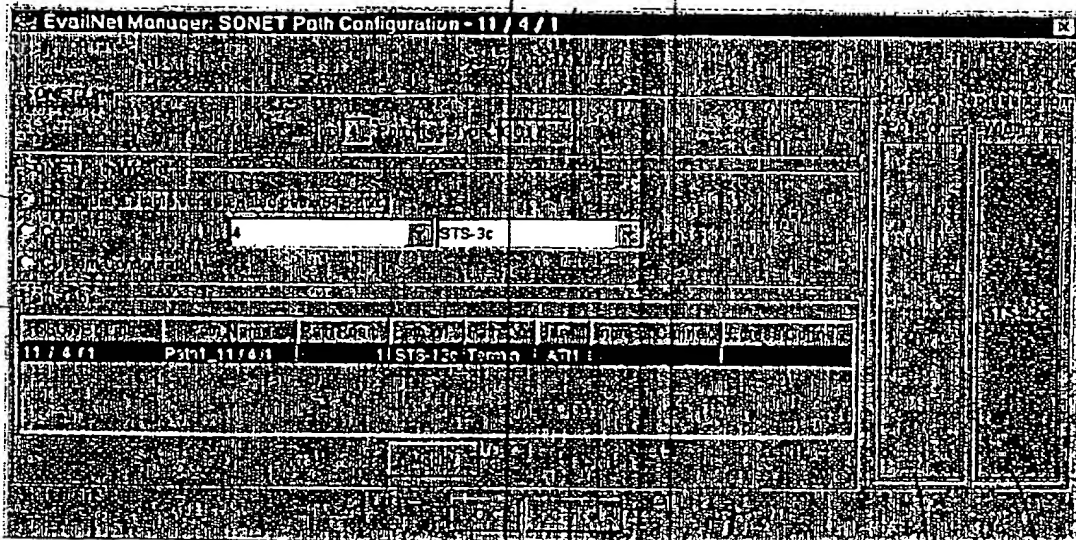
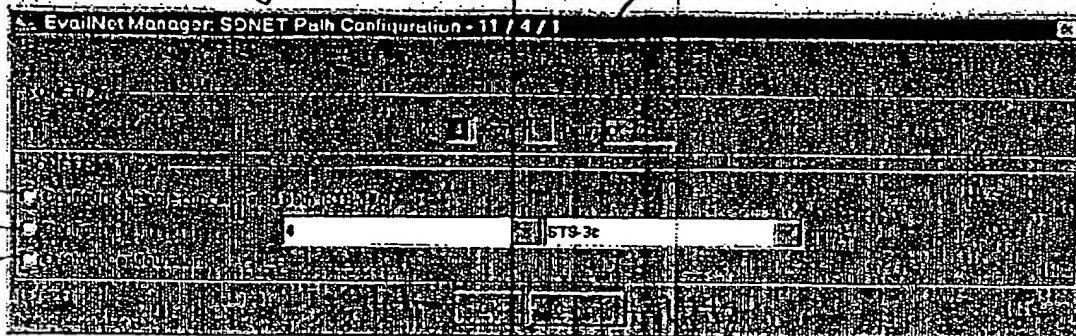


Fig. 5a

897

Fig. 5

944



944

944e

944f

Fig. 5c

Fig. 5d

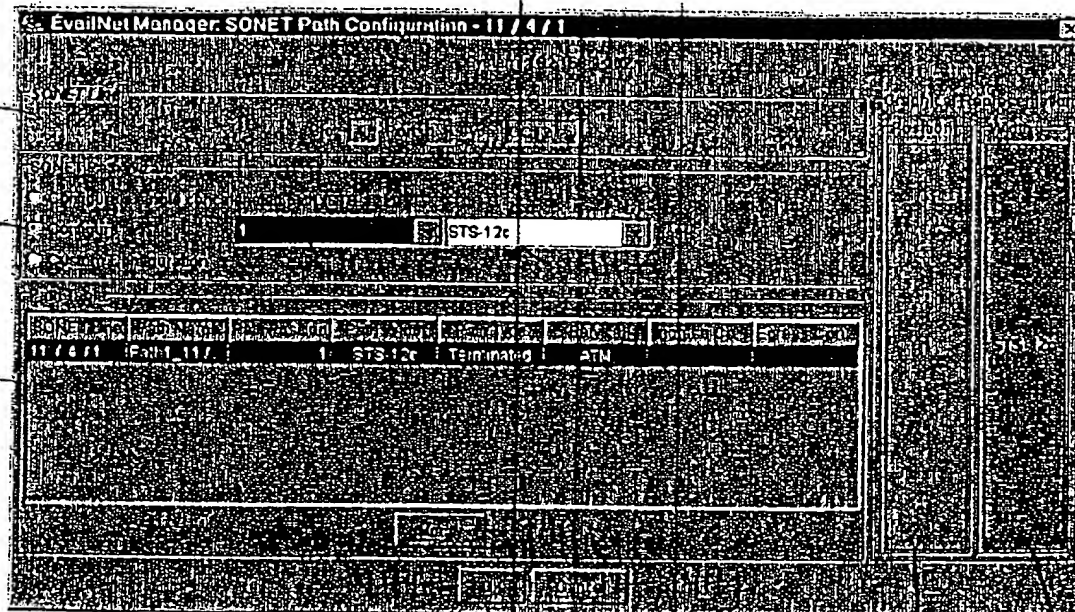
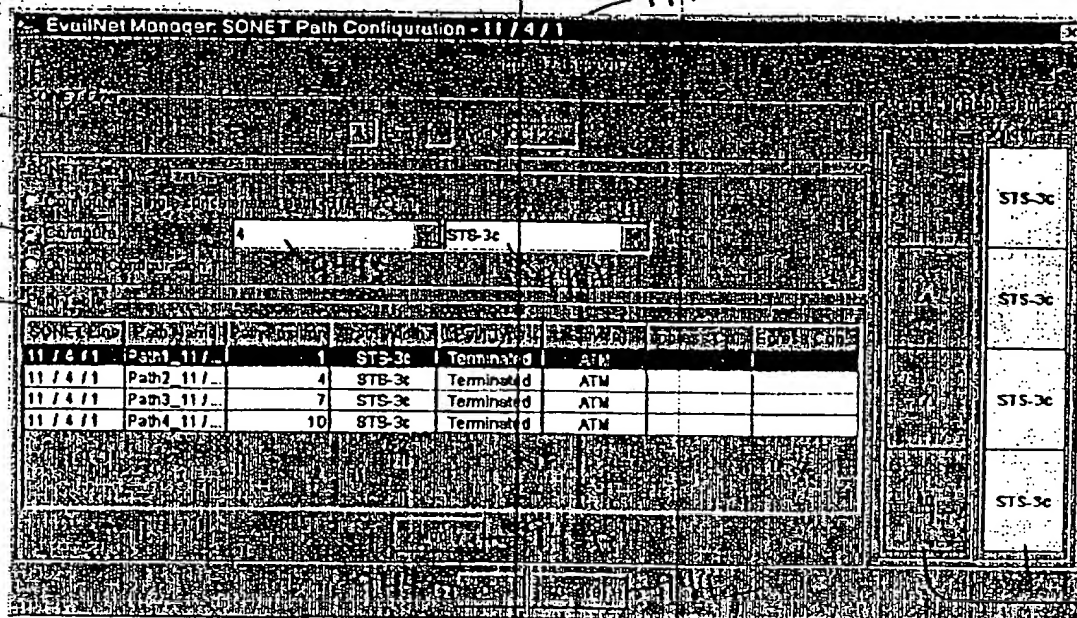


Fig. 5e

Fig. 58

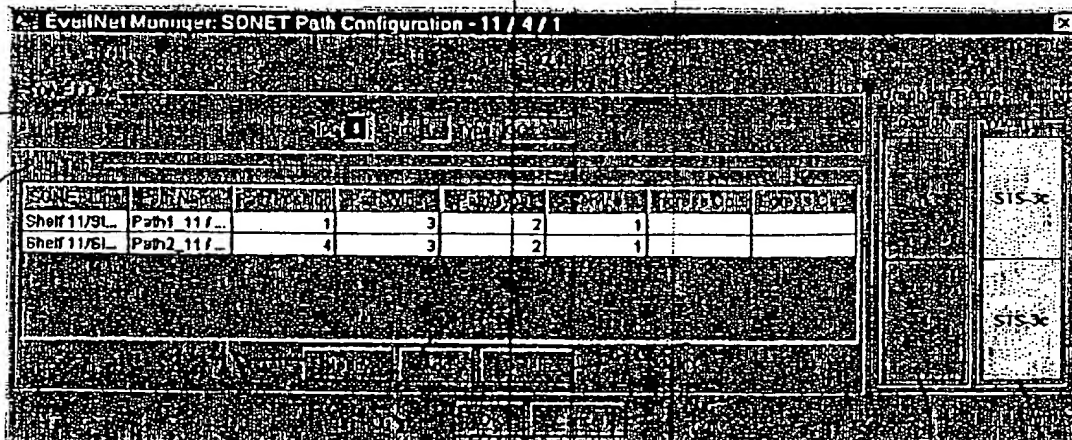
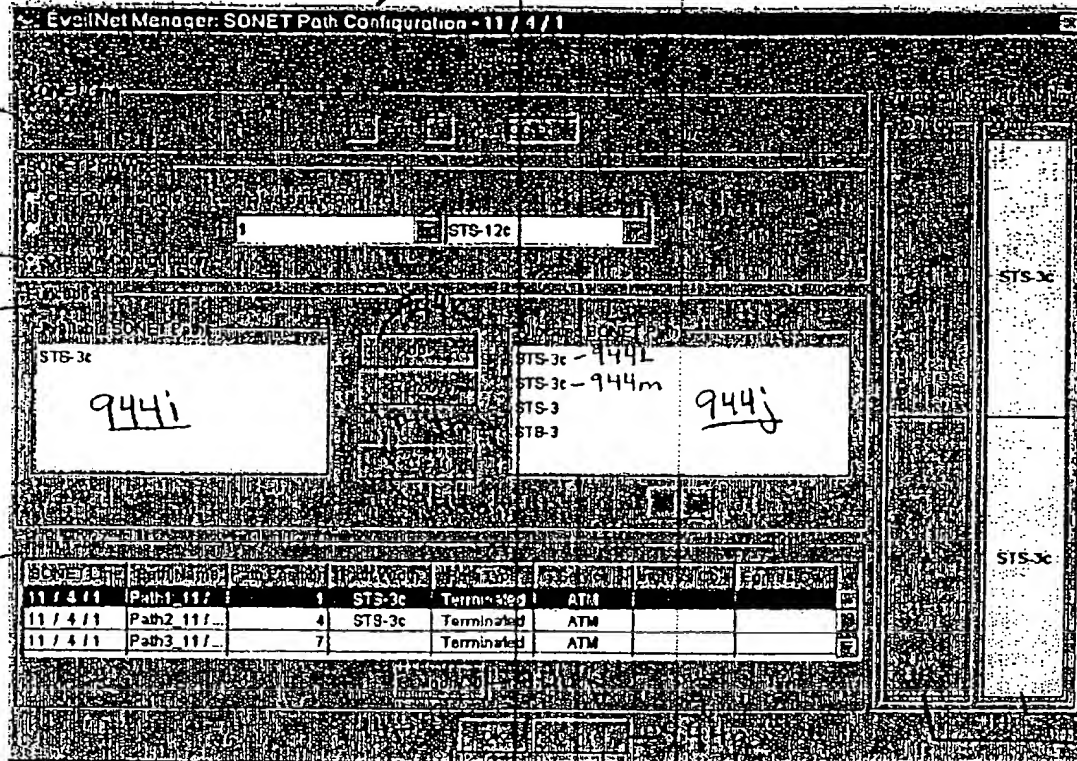


Fig. 59

895

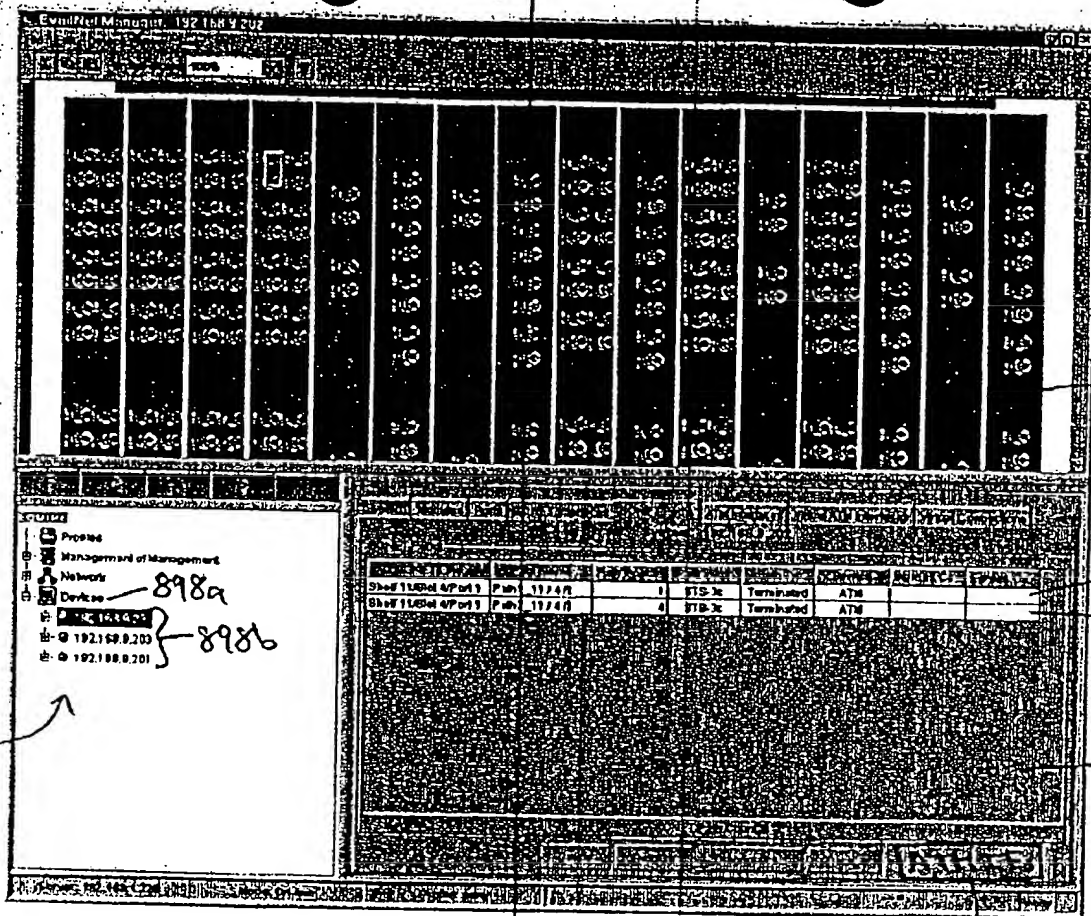


Fig. 5h

1950. 11/26



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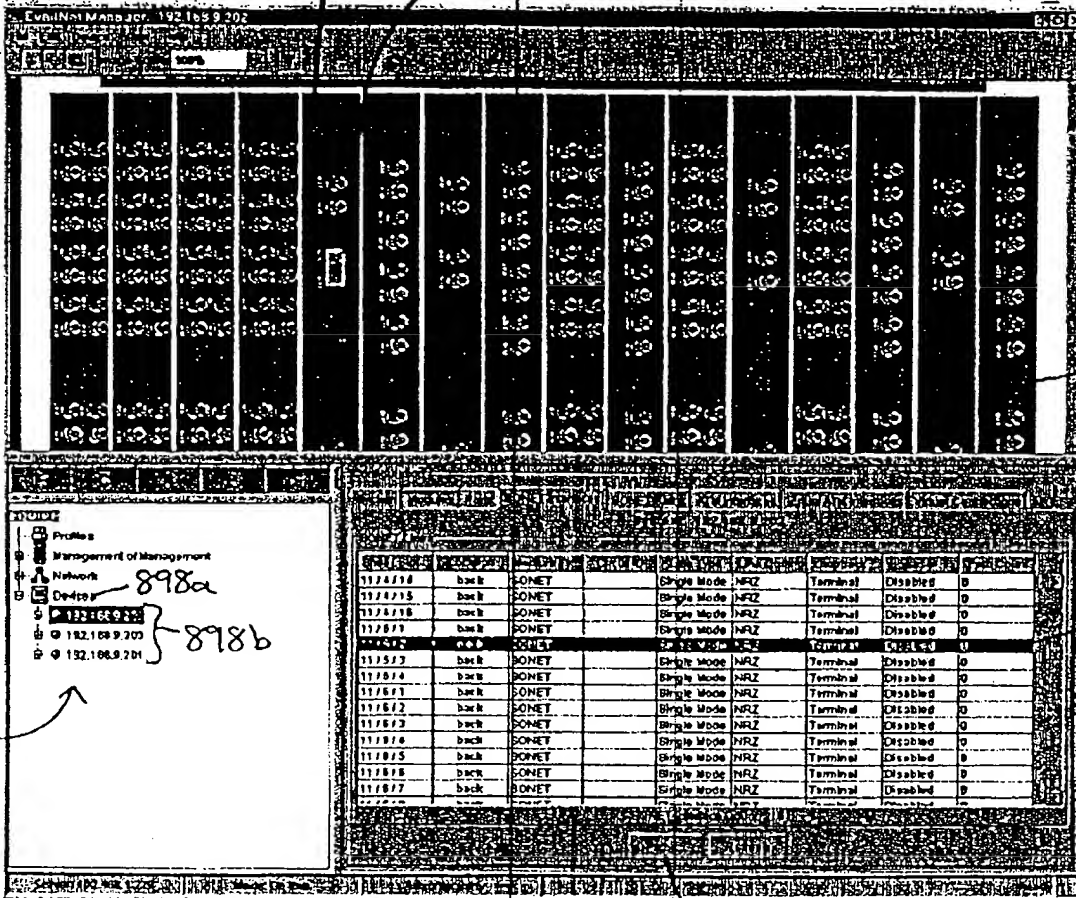
Fig. 5:

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Fig. 5;

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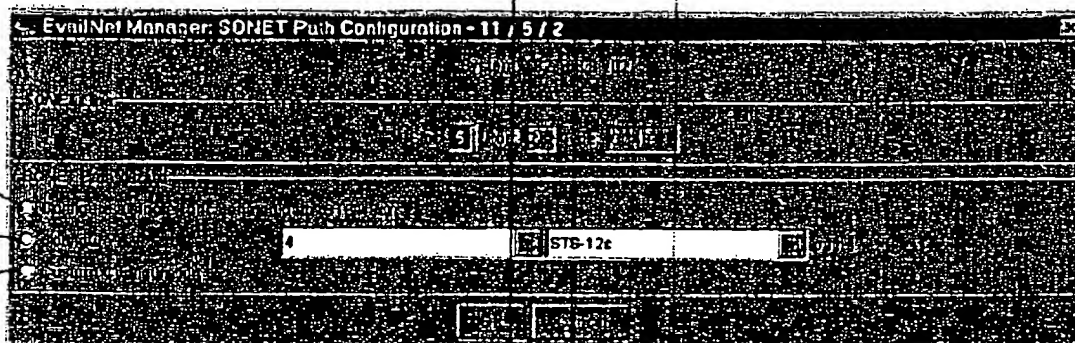


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Fig. 5K



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Fig. 5l

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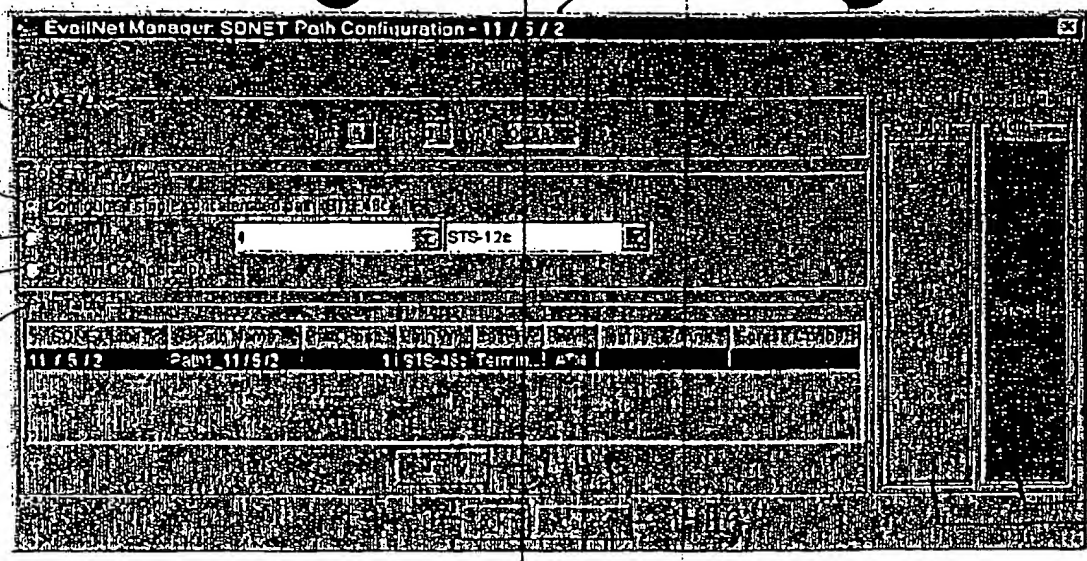
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944d

944g



944f

944e

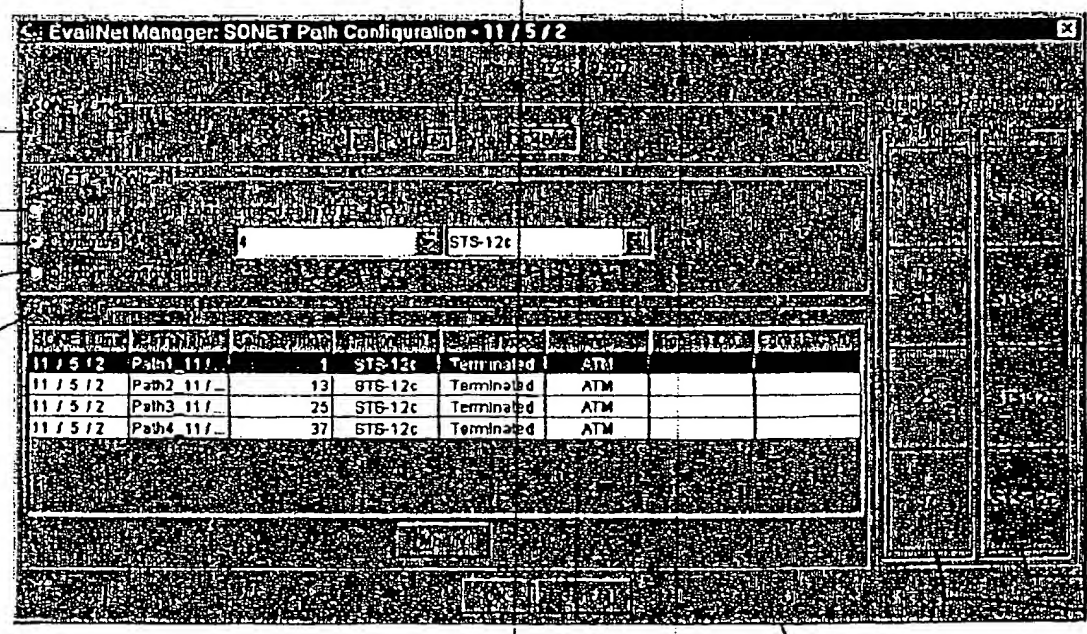
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944f

944e

944

Fig. 5m

Fig. 5n

944

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944c
944d
944g

EvailNet Manager: SONET Path Configuration - 11/5/2

STB-48c

18 9445

Path	Path ID	Path Name	Path Type	Path Status	Path Description
11/5/2	Path1 11/5/2	1	STB-48c	Termi	ATM

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EvailNet Manager: SONET Path Configuration - 11/5/2

IG STB-3c

Path	Path ID	Path Name	Path Type	Path Status	Path Description
11/5/2	Path1 11/5/2	1	STB-3c	Termi	ATM
11/5/2	Path2 11/5/2	4	STB-3c	Termi	ATM
11/5/2	Path3 11/5/2	7	STB-3c	Termi	ATM
11/5/2	Path4 11/5/2	10	STB-3c	Termi	ATM
11/5/2	Path5 11/5/2	13	STB-3c	Termi	ATM
11/5/2	Path6 11/5/2	16	STB-3c	Termi	ATM
11/5/2	Path7 11/5/2	19	STB-3c	Termi	ATM

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Fig. 5o

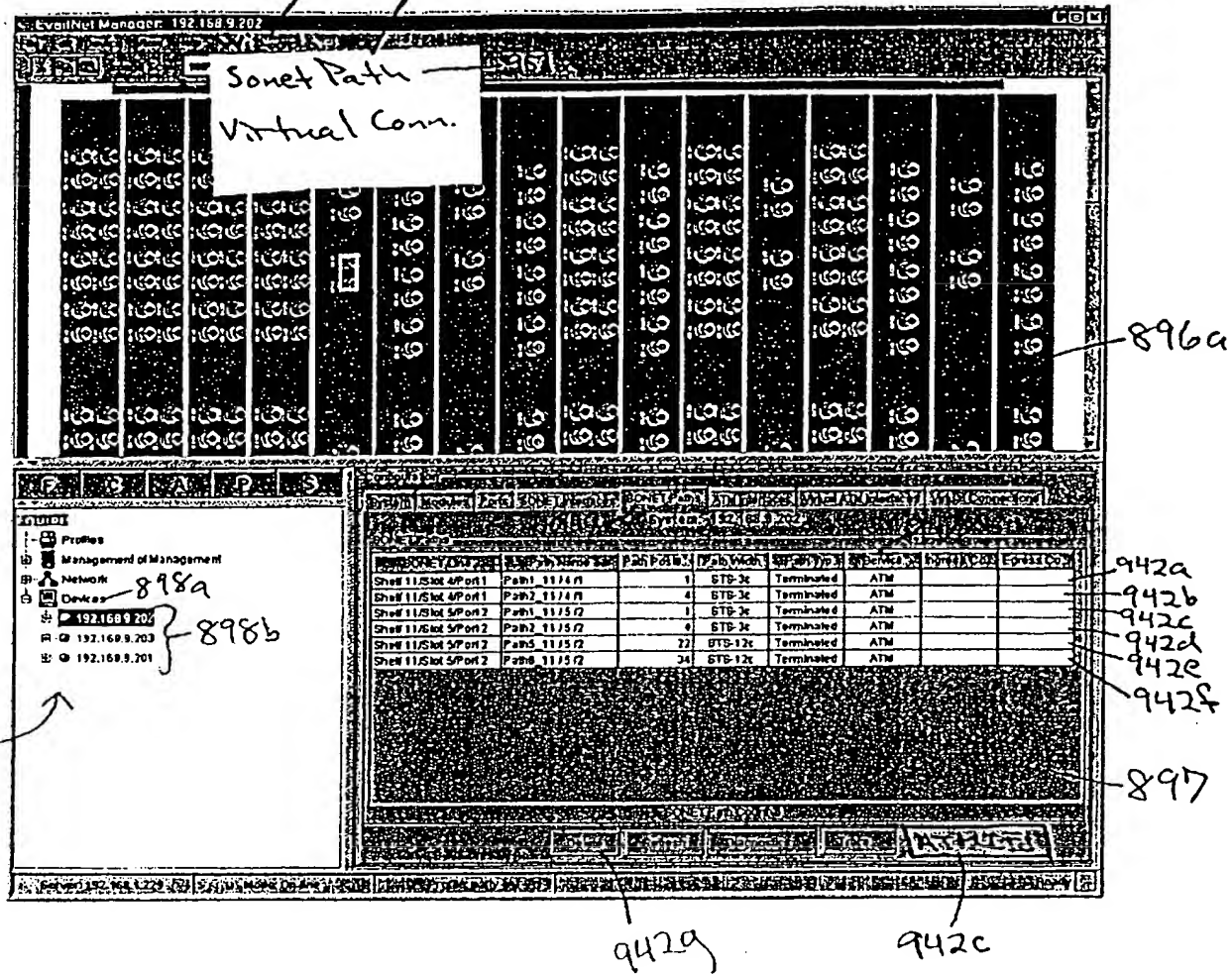
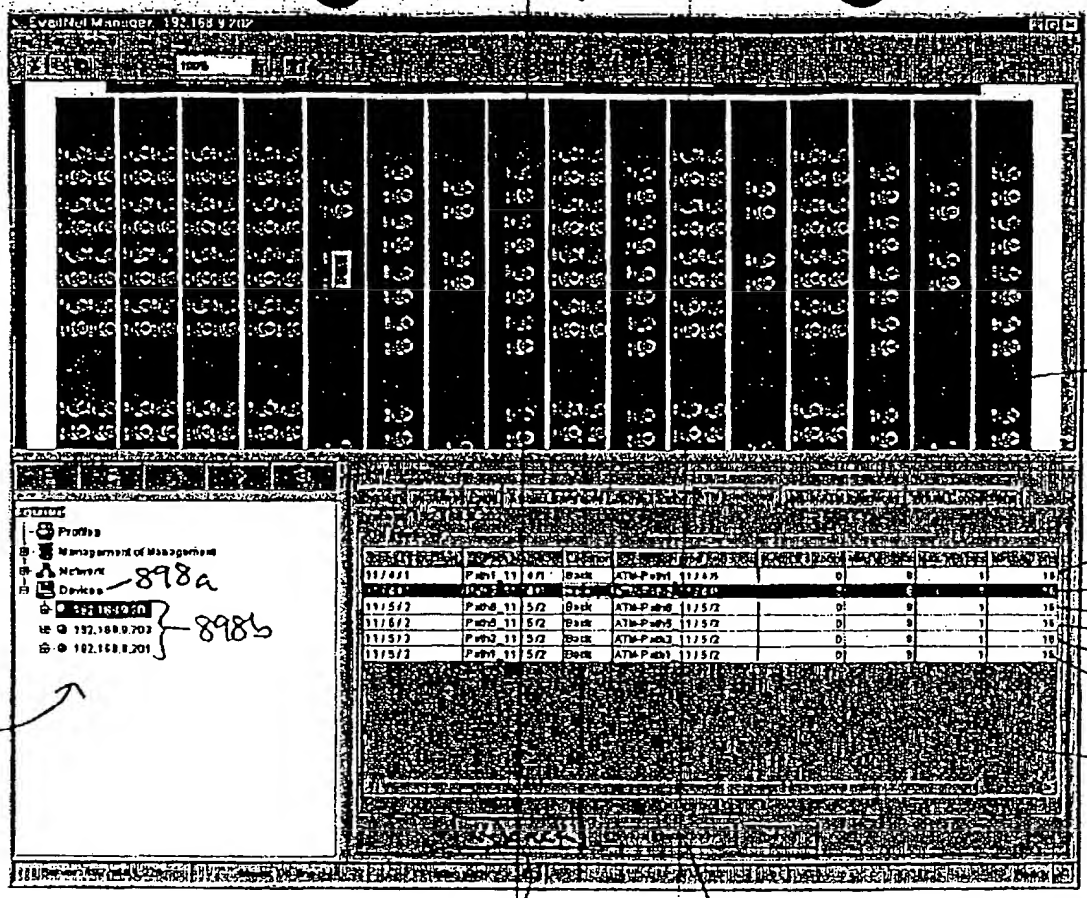


Fig. 5g

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896a

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946h

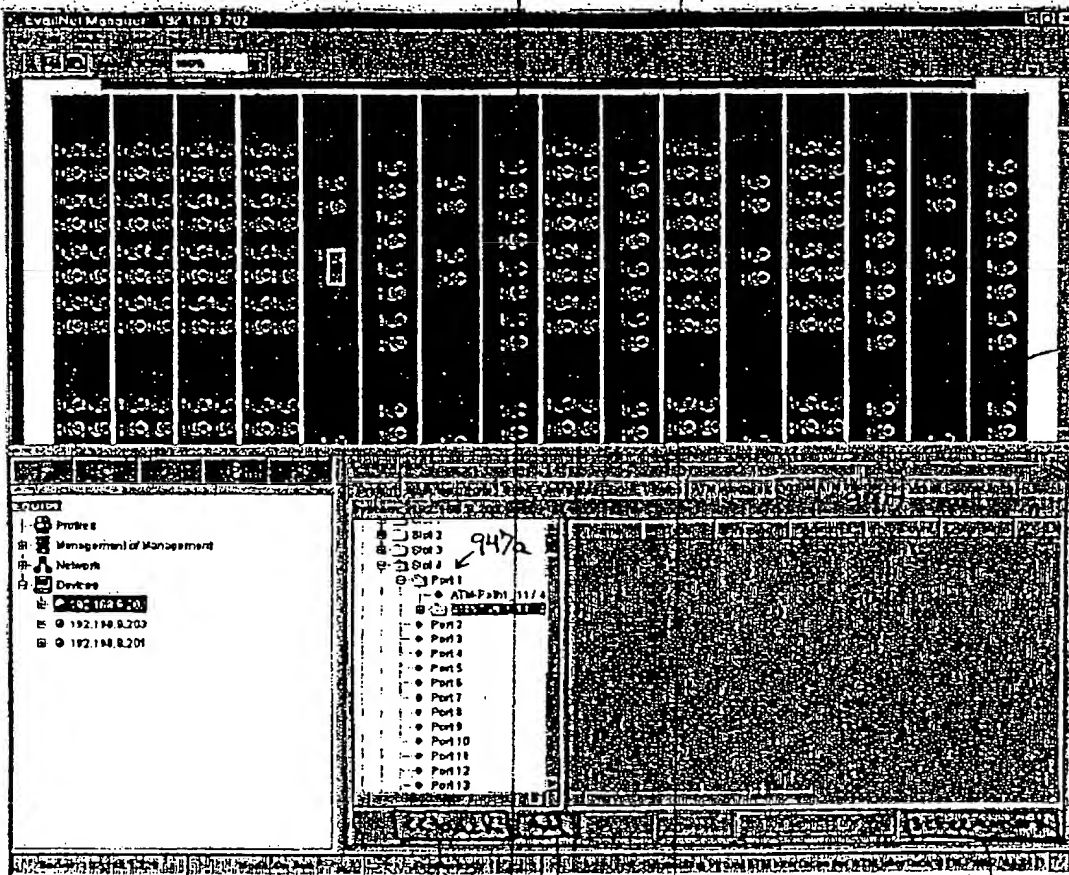
946g

Fig. 5r

898

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Fig. 5s

[illegible]

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1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399
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Fig. 5u

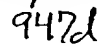
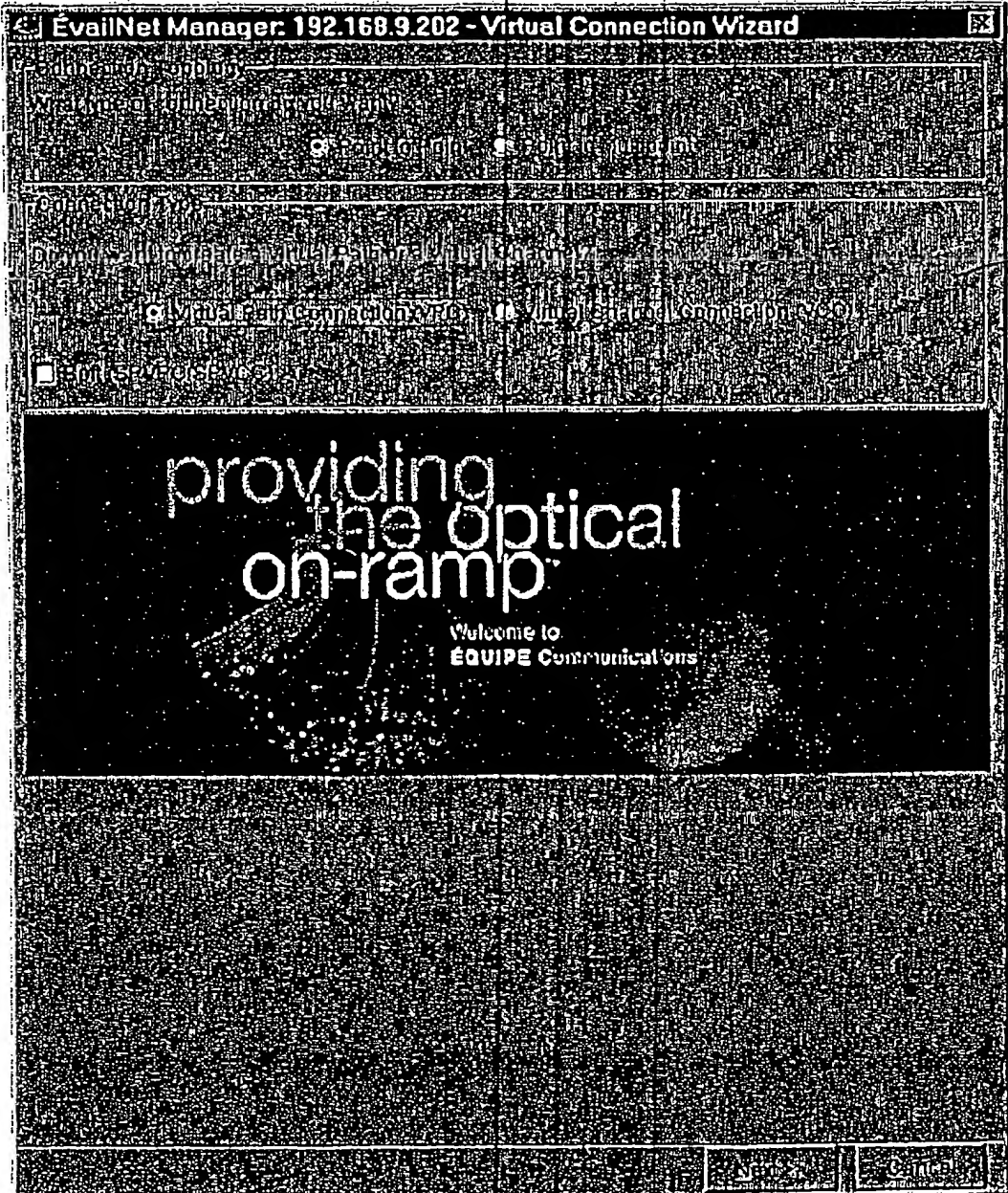


Fig. 5v

952



952a

952b

Fig. 5w

ÉvailNet Manager: 192.168.9.202 - Virtual Connection Wizard

Slot 4

- Port 1
 - ATM-Path1_11/4/1
 - test1
 - test2
 - Port 2
 - Port 3
 - Port 4

Slot 3

- Slot 4
- Slot 5
- Port 1
- Port 2
 - ATM-Path1_11/5/2
 - test3
 - ATM-Path2_11/5/2
 - ATM-Path5_11/5/2

Connection Parameters

Connection Name: test

Direction: Up

Customer Name: Walmart

QoS Parameters

Rate: 953i

Rate: 953m

Transmit Traffic Description: VBR-high

Receive Traffic Description: VBR-high

Use the same Traffic Description for your Transmit and Receive

QoS Parameters

Rate: 953j

Rate: 953n

Transmit Traffic Description: VBR-high

Receive Traffic Description: VBR-high

Use the same Traffic Description for your Transmit and Receive

OK Cancel

Fig. 5x

956

New Traffic Descriptor

Name:

QoS Class:

▼

Type:

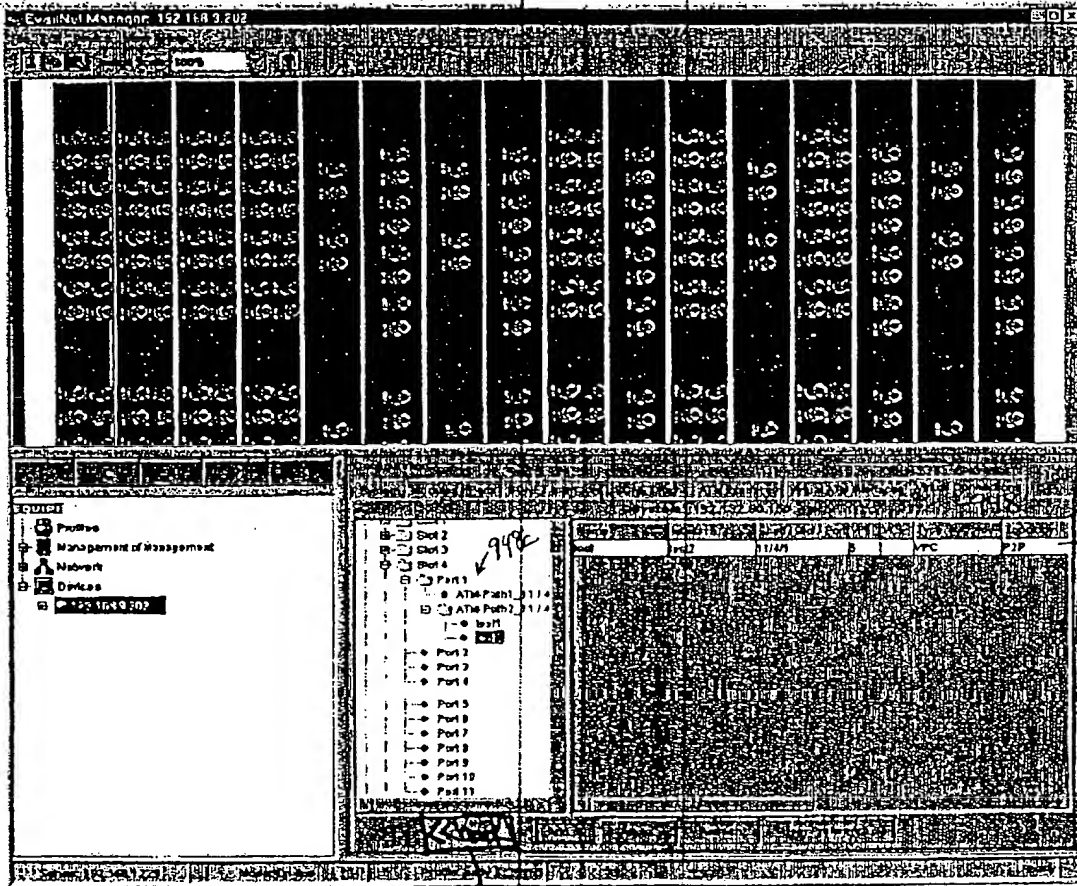
▼

OK

Cancel

Fig. 5Y

895



948b

Fig. 52

895

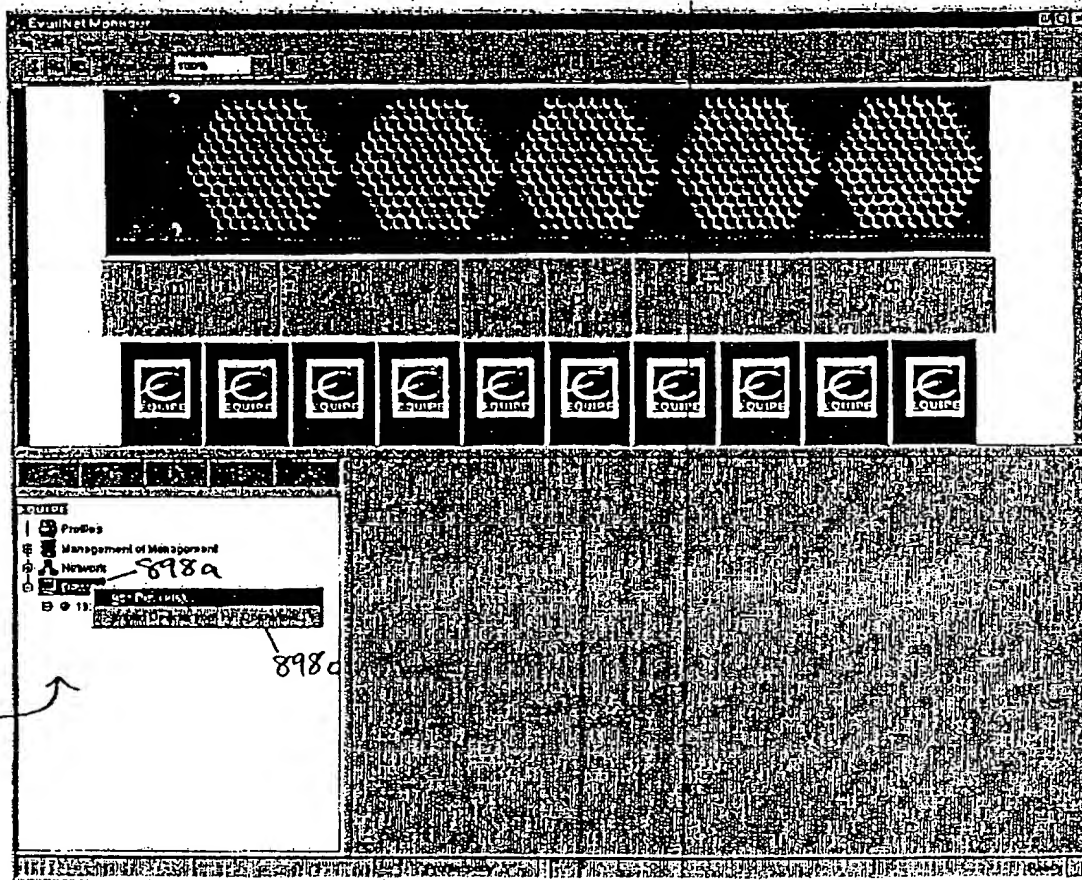
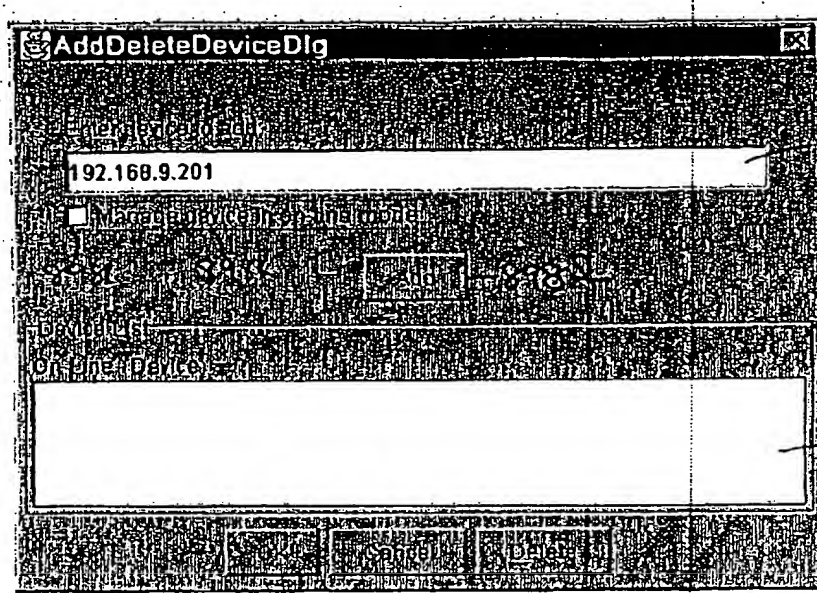


Fig. 6a

Fig. 6

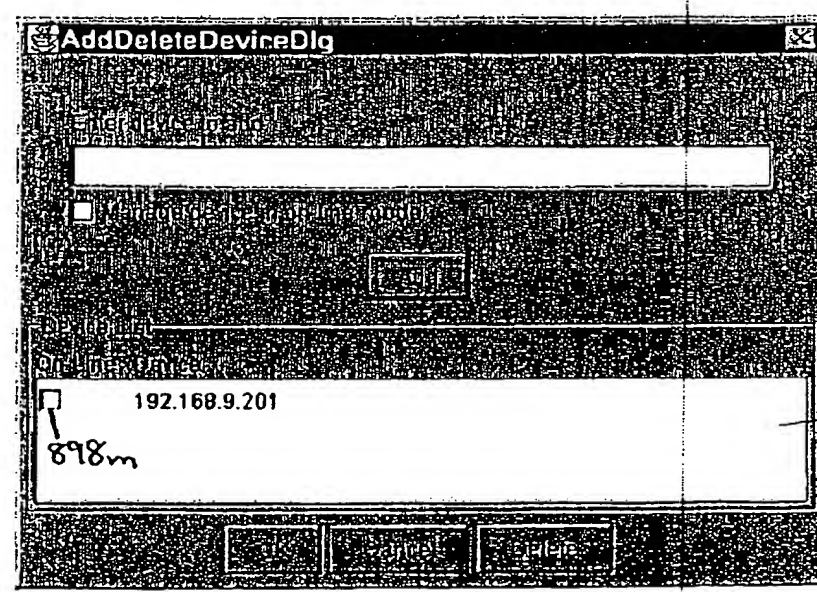


898e

898d

898g

Fig. 6c



898d

898g

898m

895

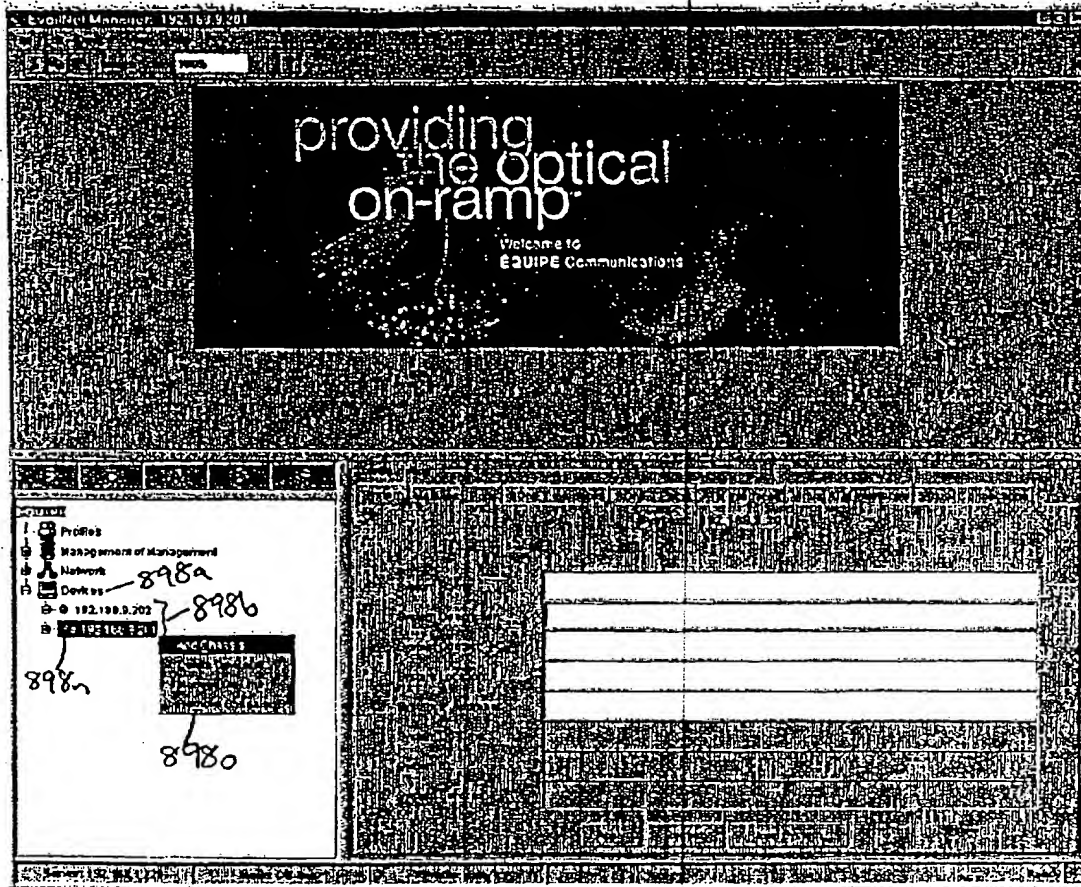


Fig. 6d

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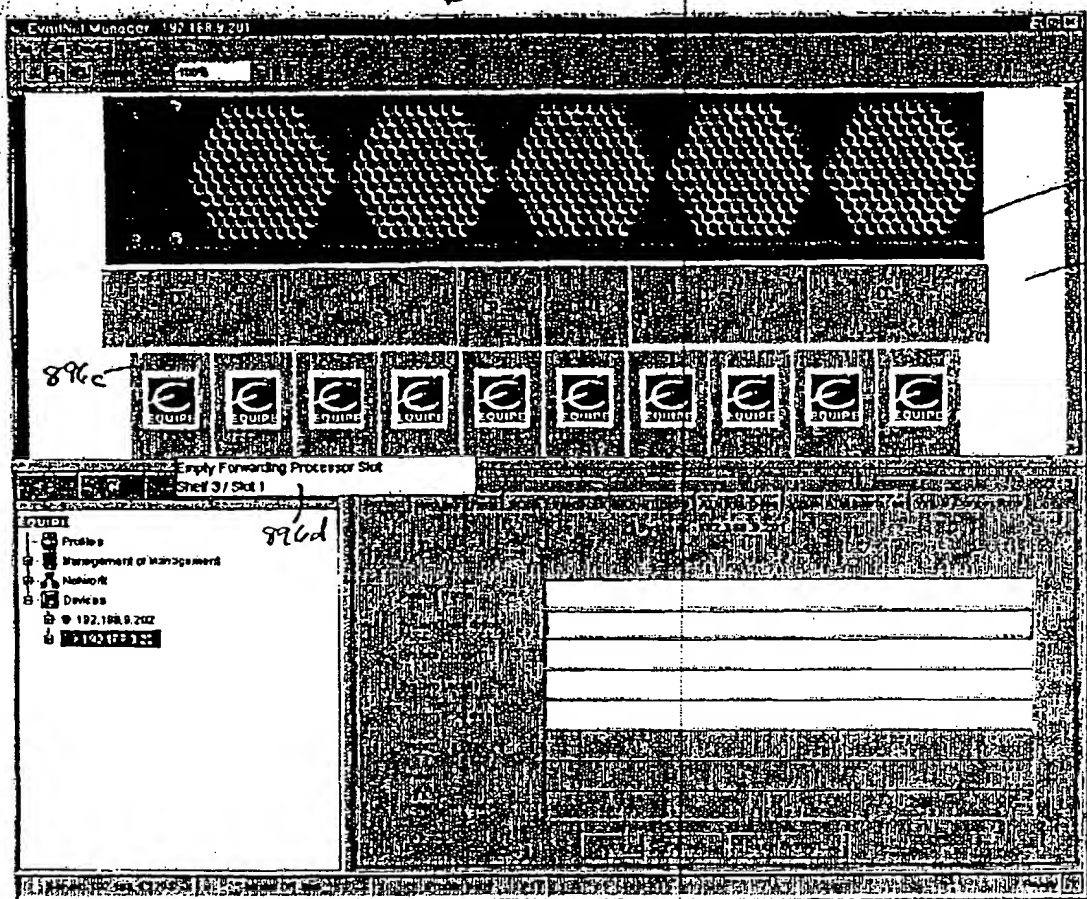


Fig. 6e

0049234 443400

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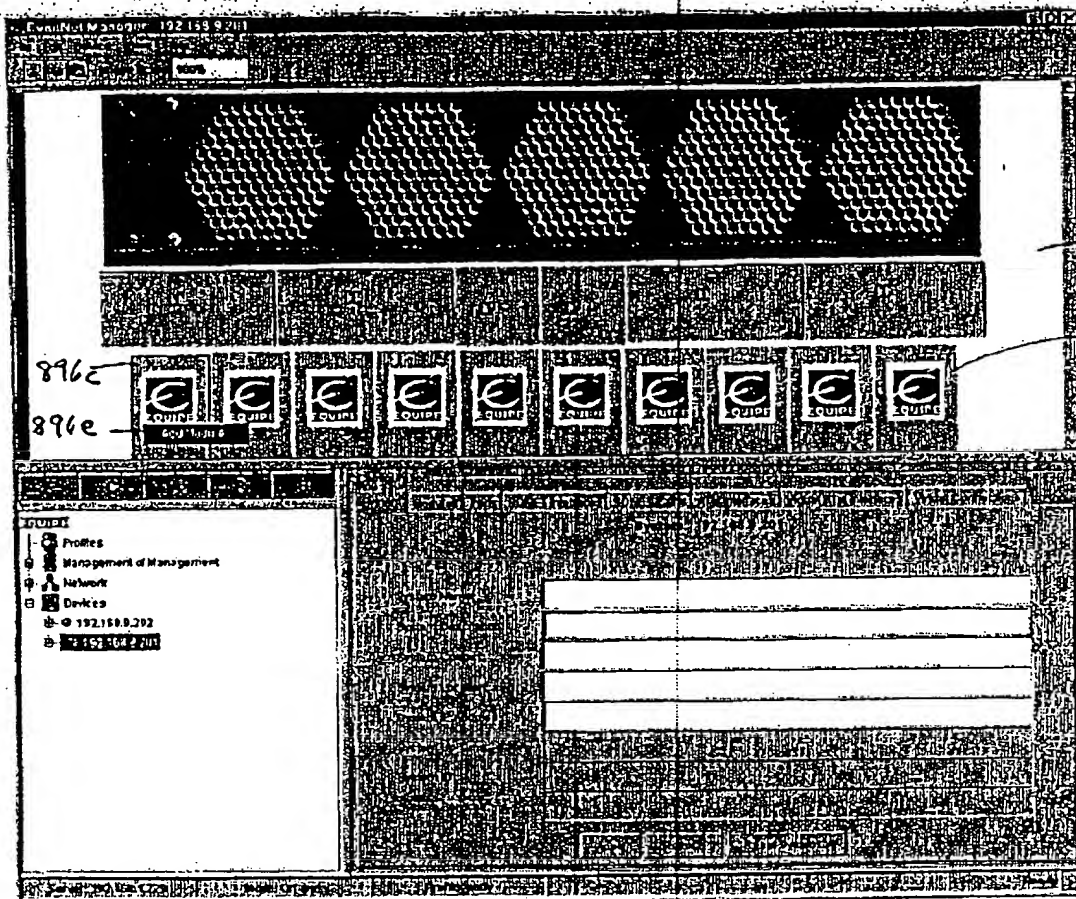


Fig. 6f

00740304 44400

895

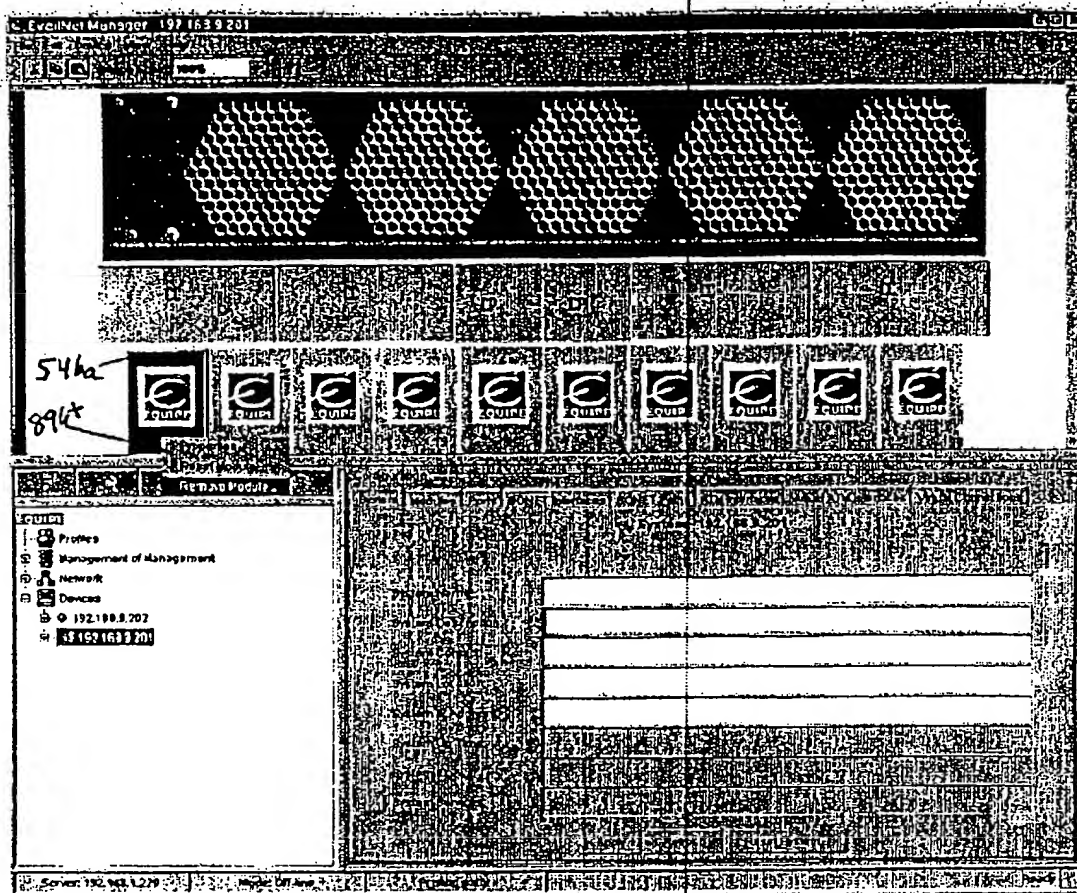


Fig. 69

09748204 43400

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896

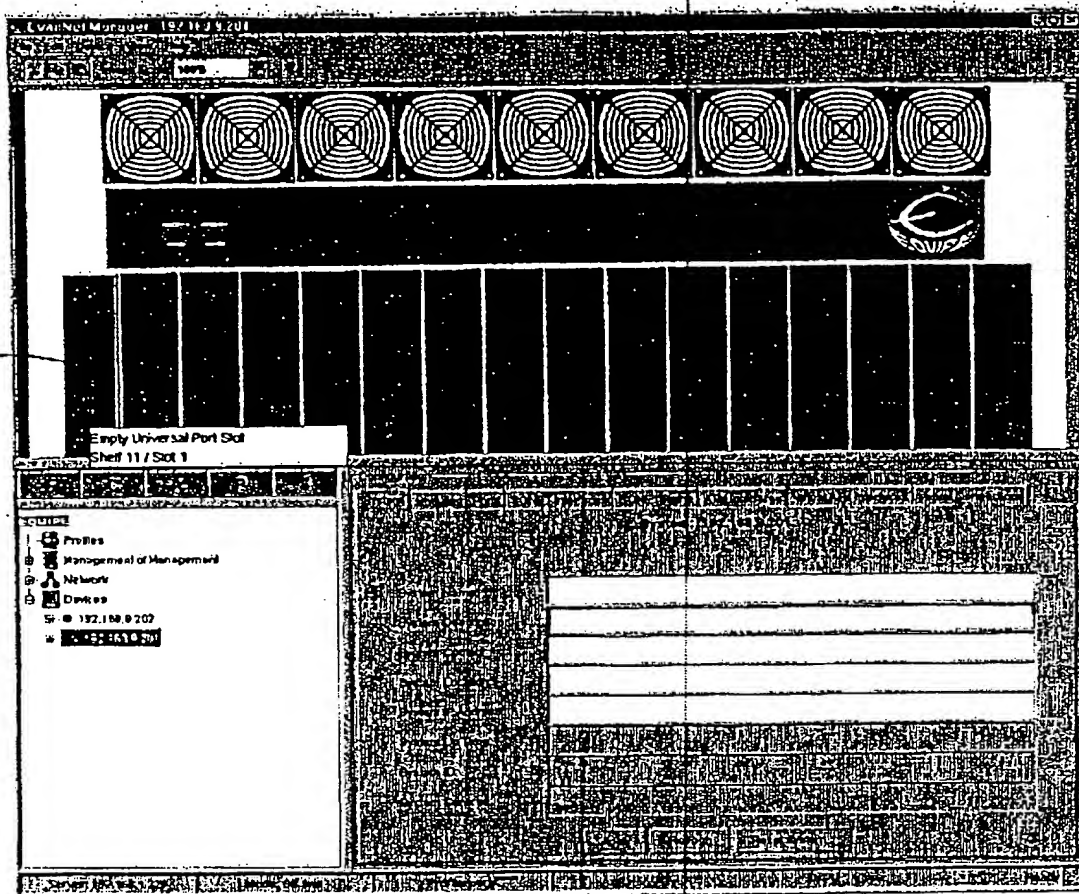


Fig. 6h

0070201420400

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896f

896g

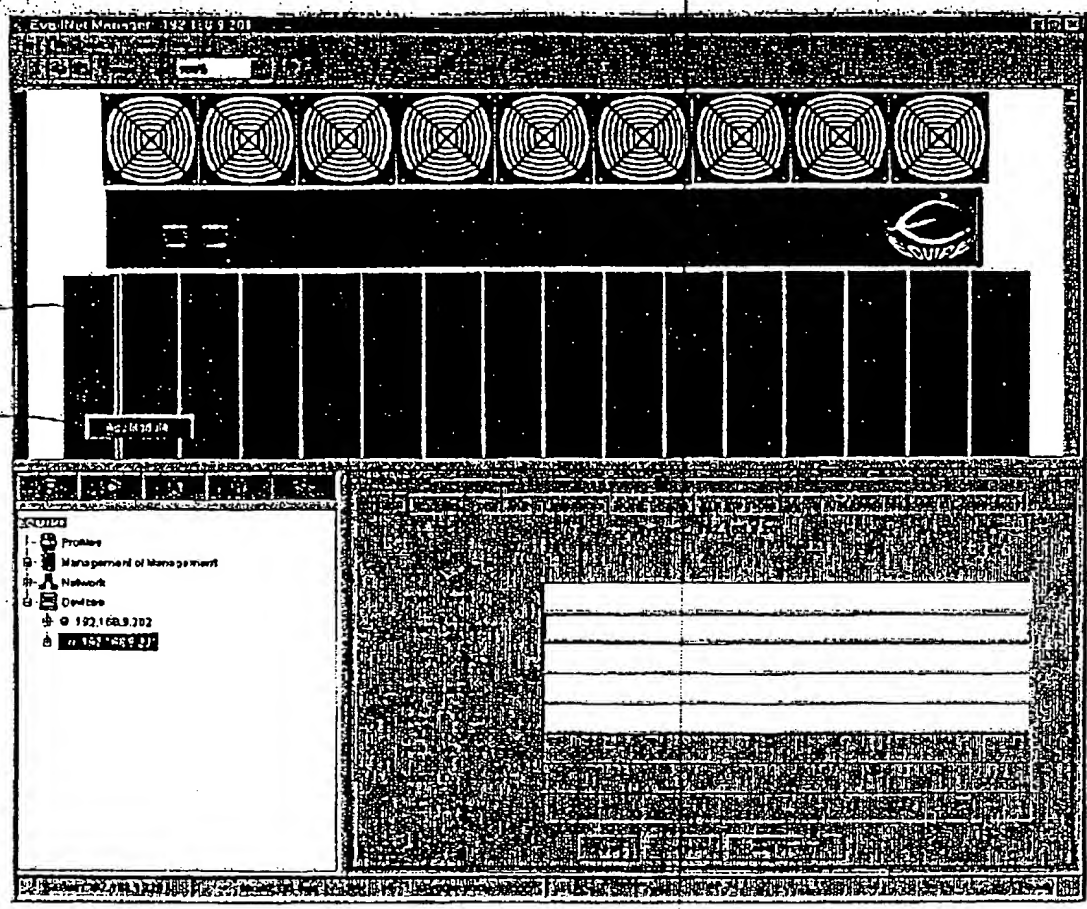


Fig. 6i

00743004 43400

Fig. 6J

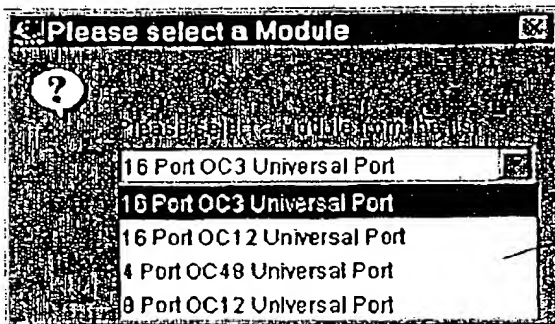
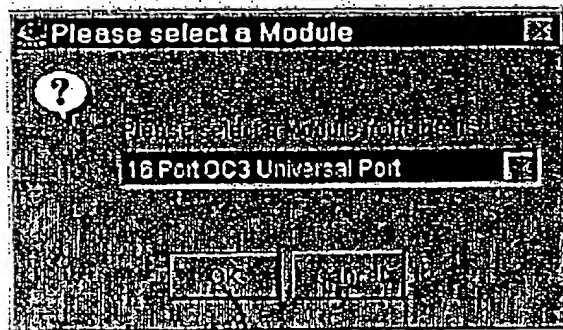


Fig. 6K

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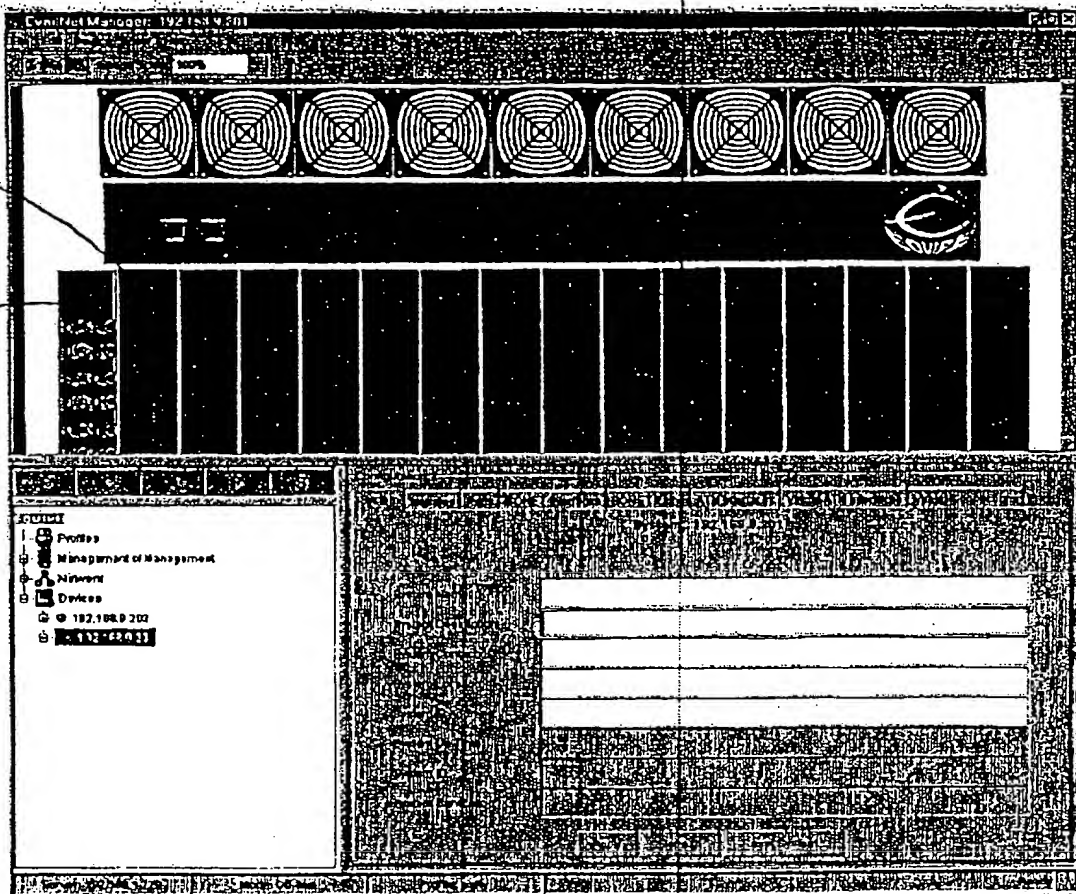


Fig. 61

00160444

556h

Fig. 6m

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

Fig. 6n

Author	Year	Method	Sample Size	Age Range	Gender	Location	Study Type
Alm, D. M.	1989	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1990	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1991	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1992	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1993	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1994	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1995	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1996	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1997	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1998	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	1999	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2000	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2001	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2002	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2003	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2004	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2005	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2006	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2007	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2008	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2009	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2010	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2011	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2012	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2013	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2014	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2015	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2016	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2017	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2018	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2019	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2020	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2021	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2022	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2023	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2024	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2025	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2026	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2027	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2028	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2029	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2030	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2031	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2032	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2033	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2034	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2035	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2036	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2037	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2038	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2039	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2040	Lab	10	18-25	M	USA	Controlled
Alm, D. M.	2041	Lab	10	18-25	M	USA	

895

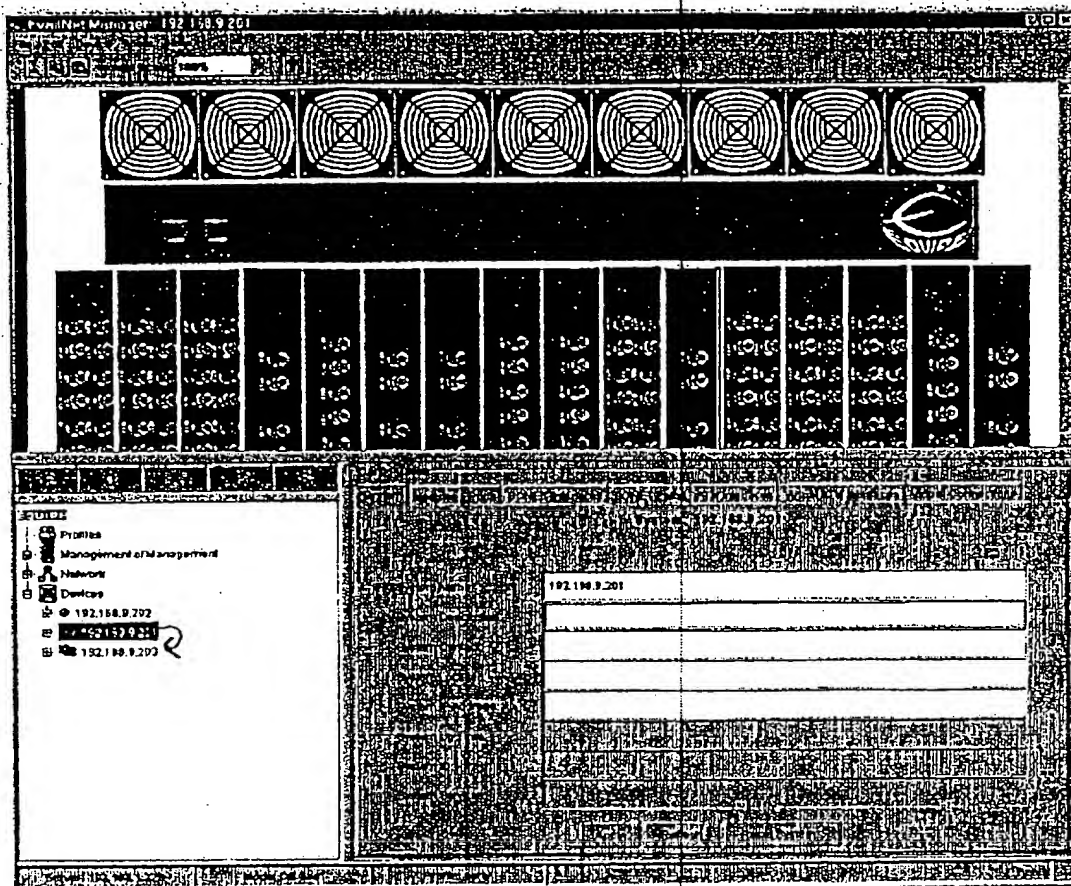


Fig. 60

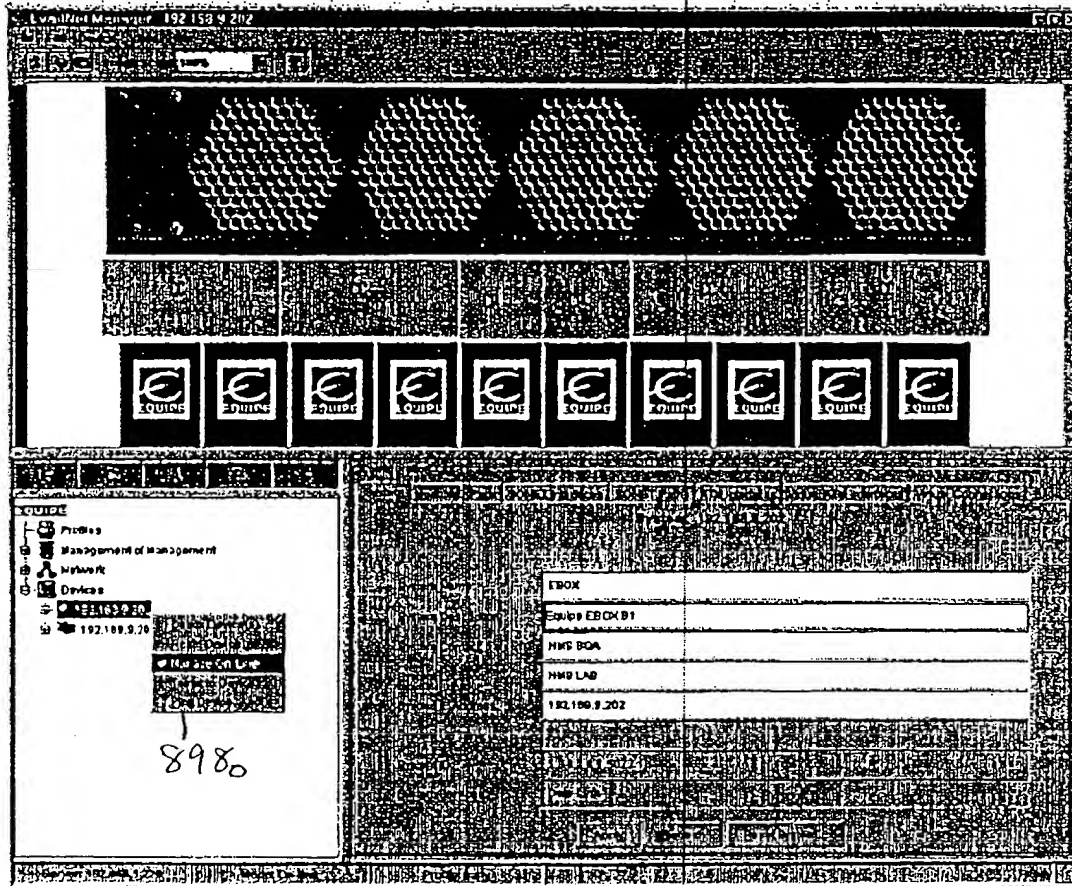
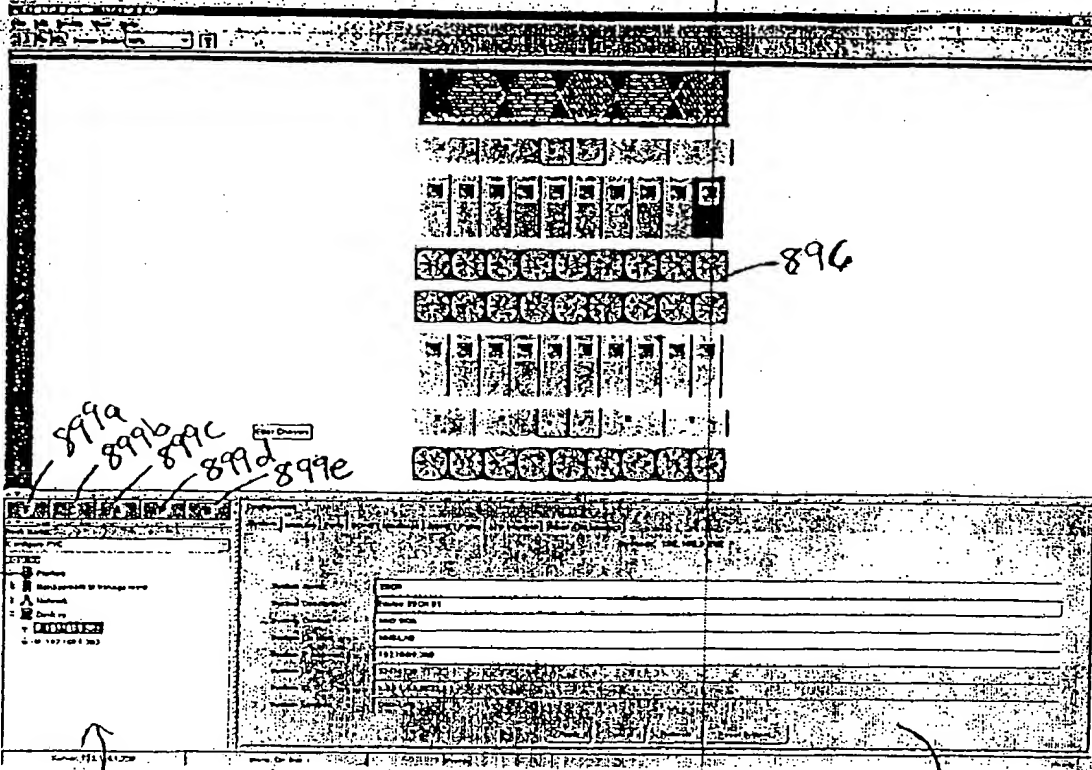


Fig. 6p

895



898

897

Fig. 7a

CONFIDENTIAL

1000

Fig. 7b

[illegible]

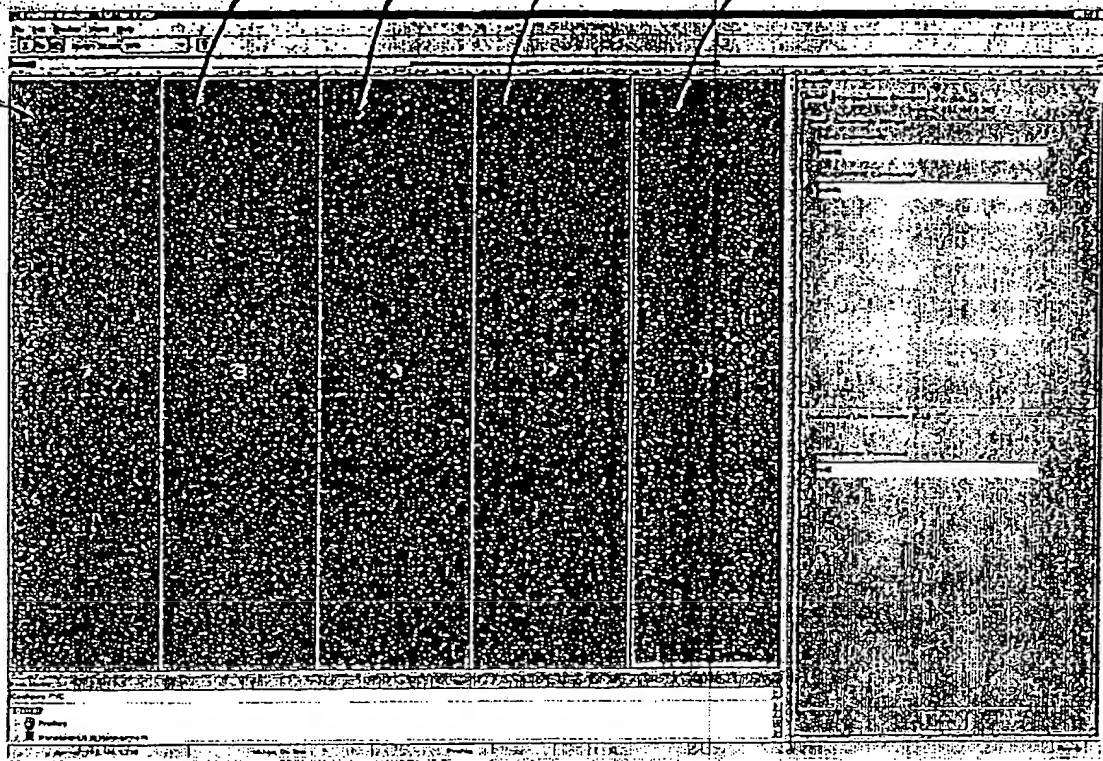
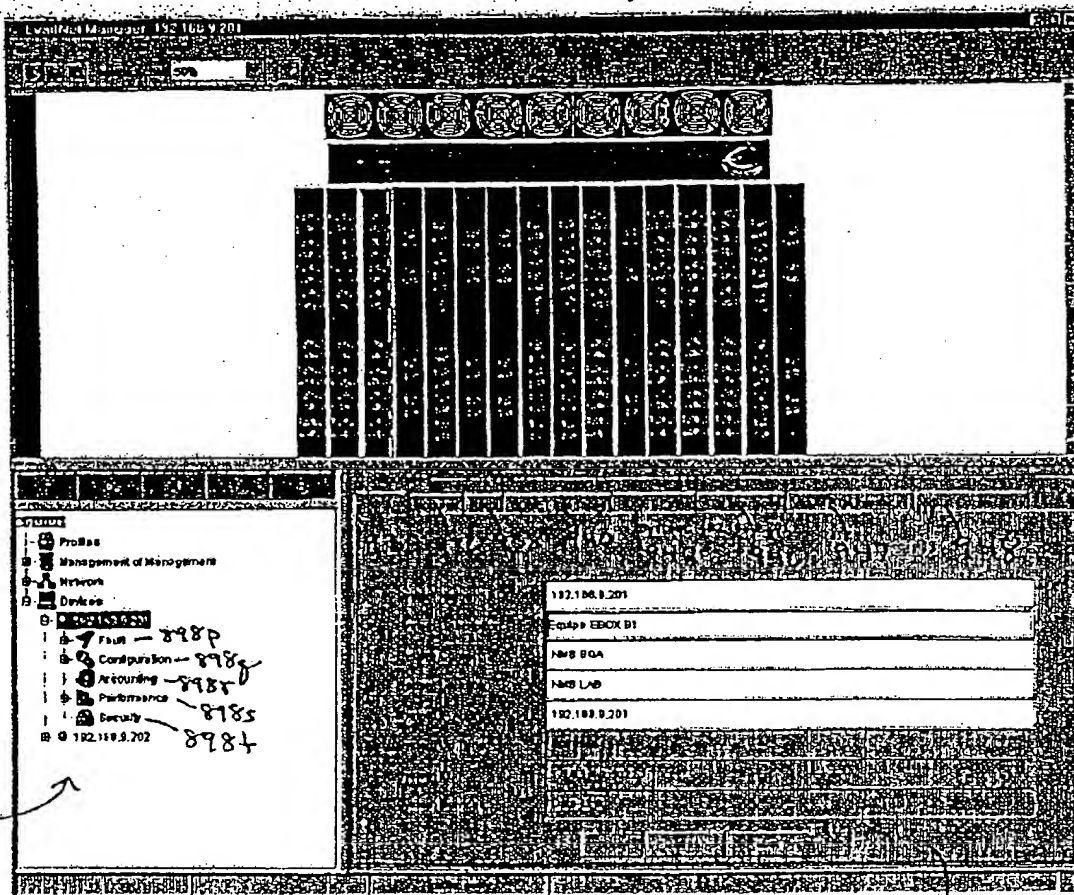


Fig. 7c

895

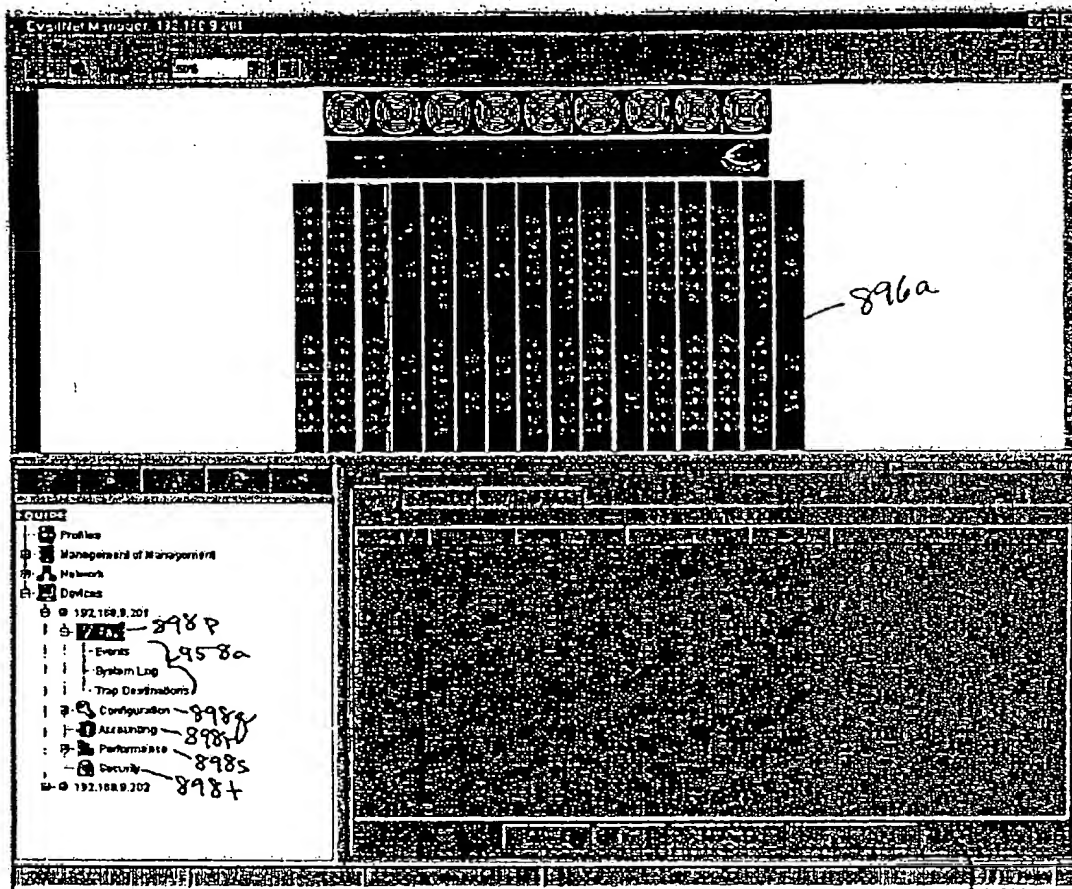


898

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Fig. 7d

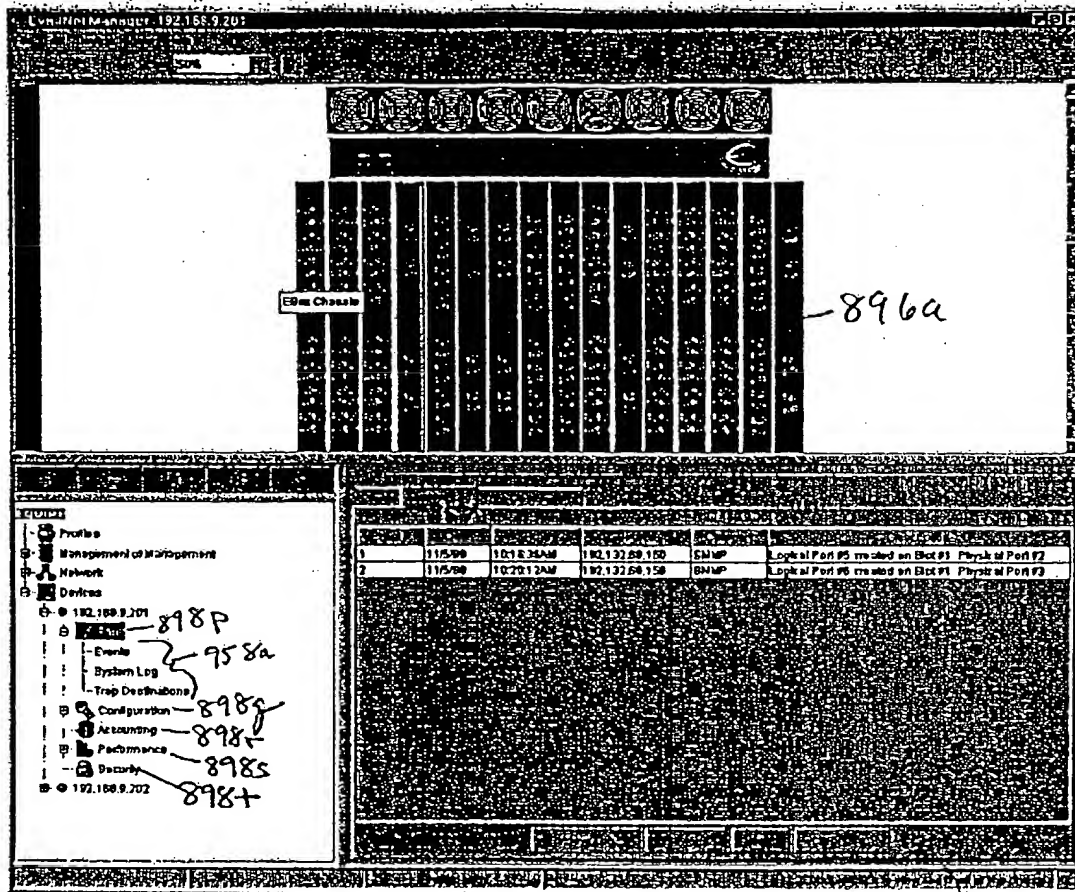
895



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Fig. 7e

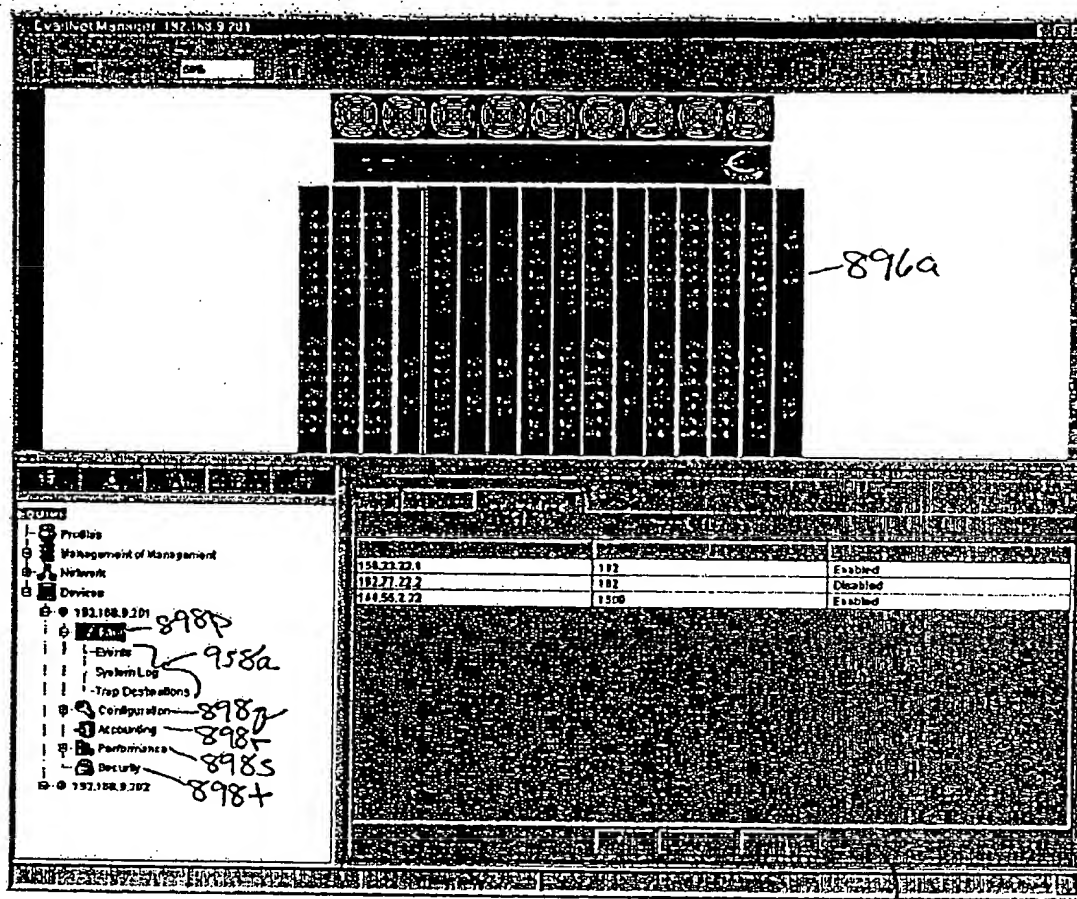
895



897

Fig. 24

895



897

Fig. 7g

[illegible]

895

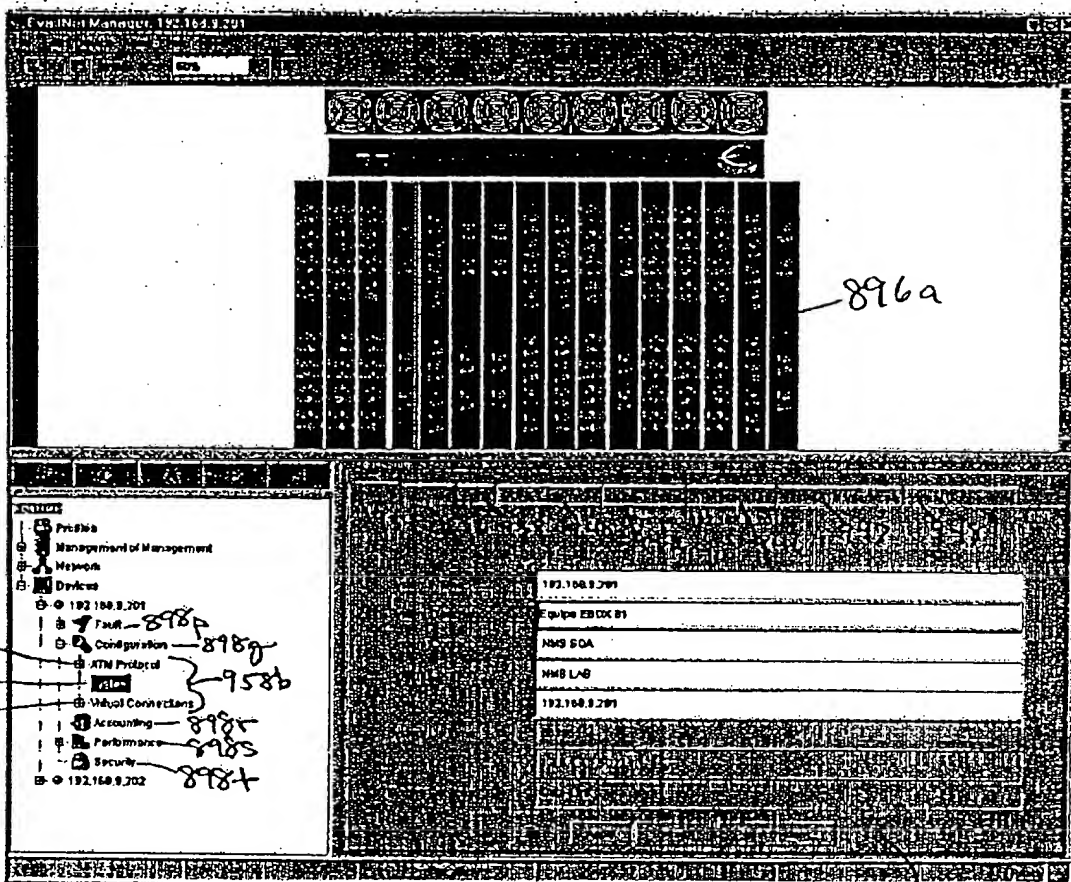
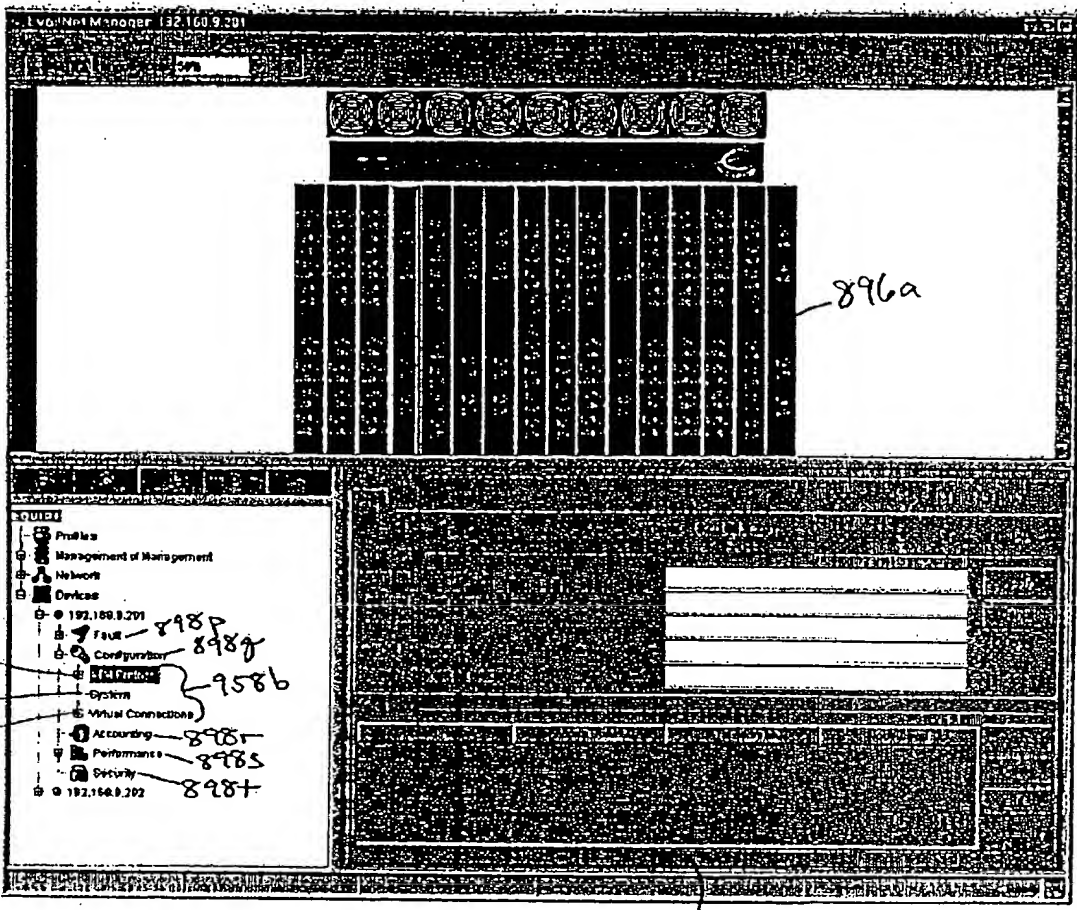


Fig. 7h

895



958c

958d

58e

Fig 7i

895

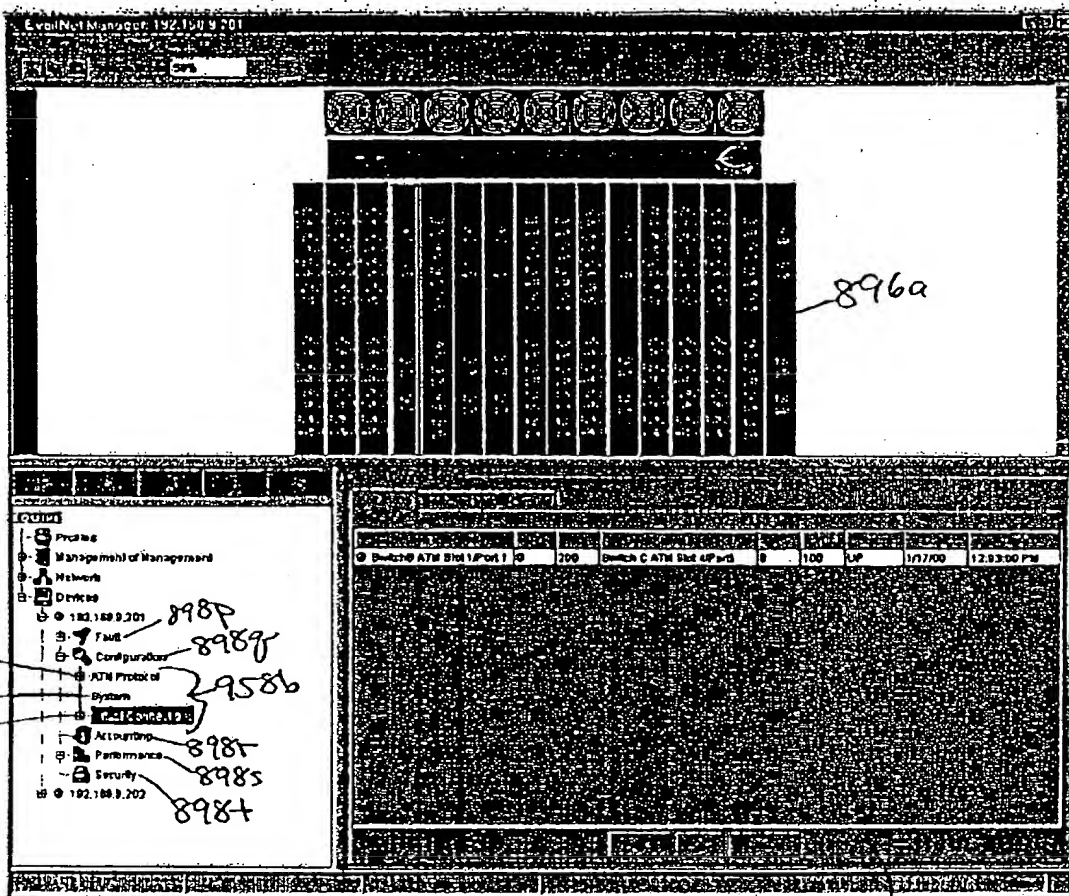


Fig. 7j

← 895

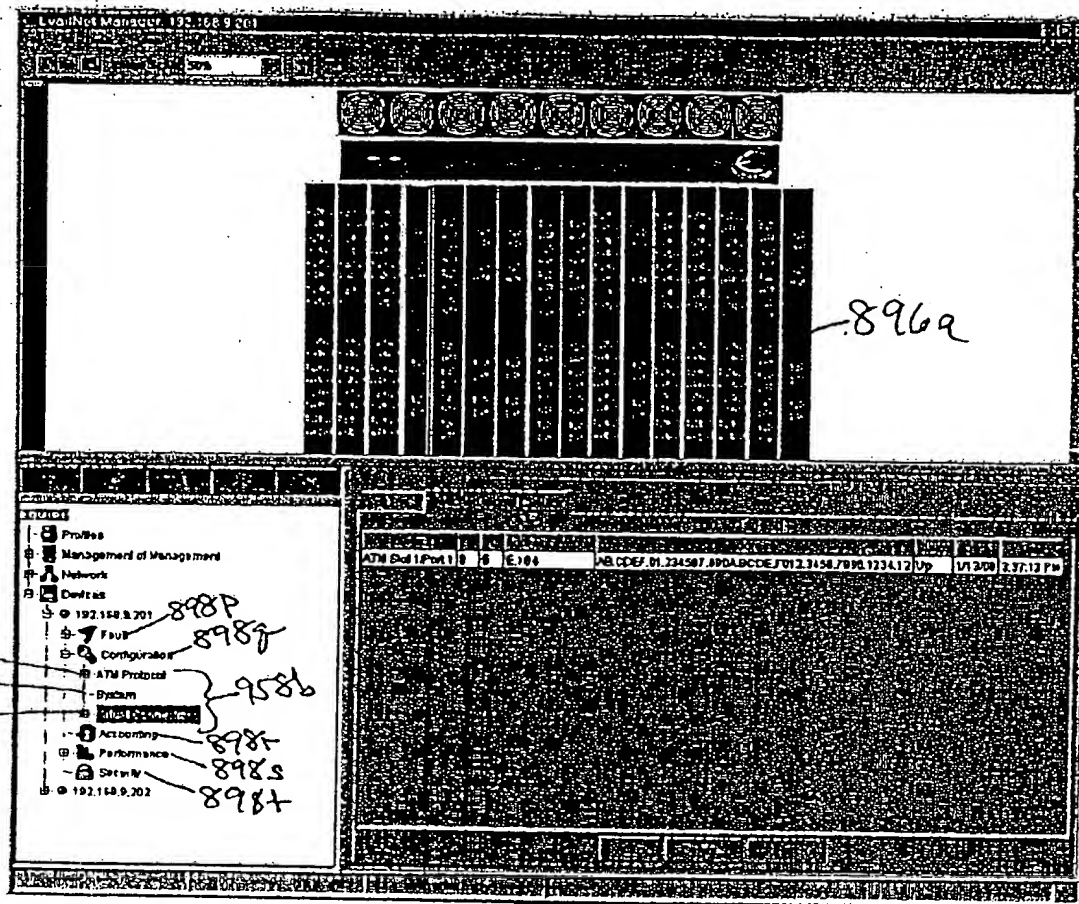
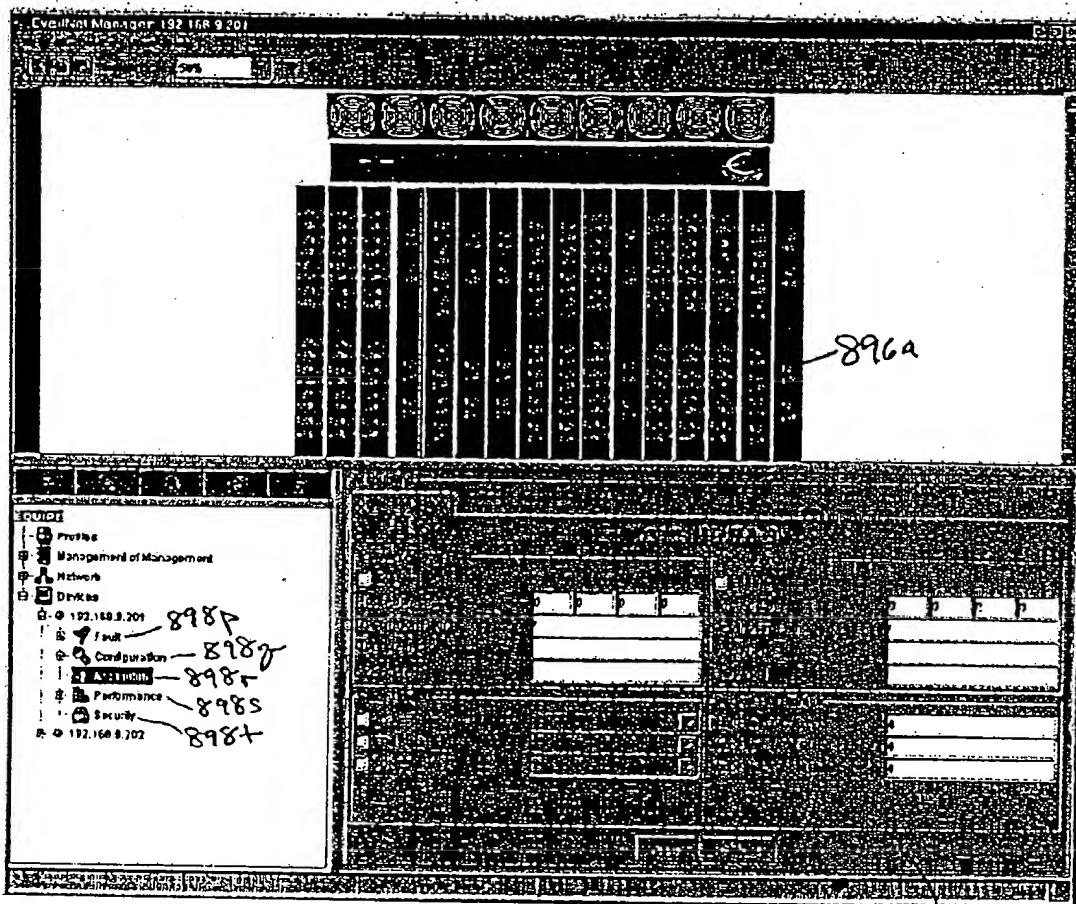


Fig. 7K

895



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Fig. 7L

00767460

895

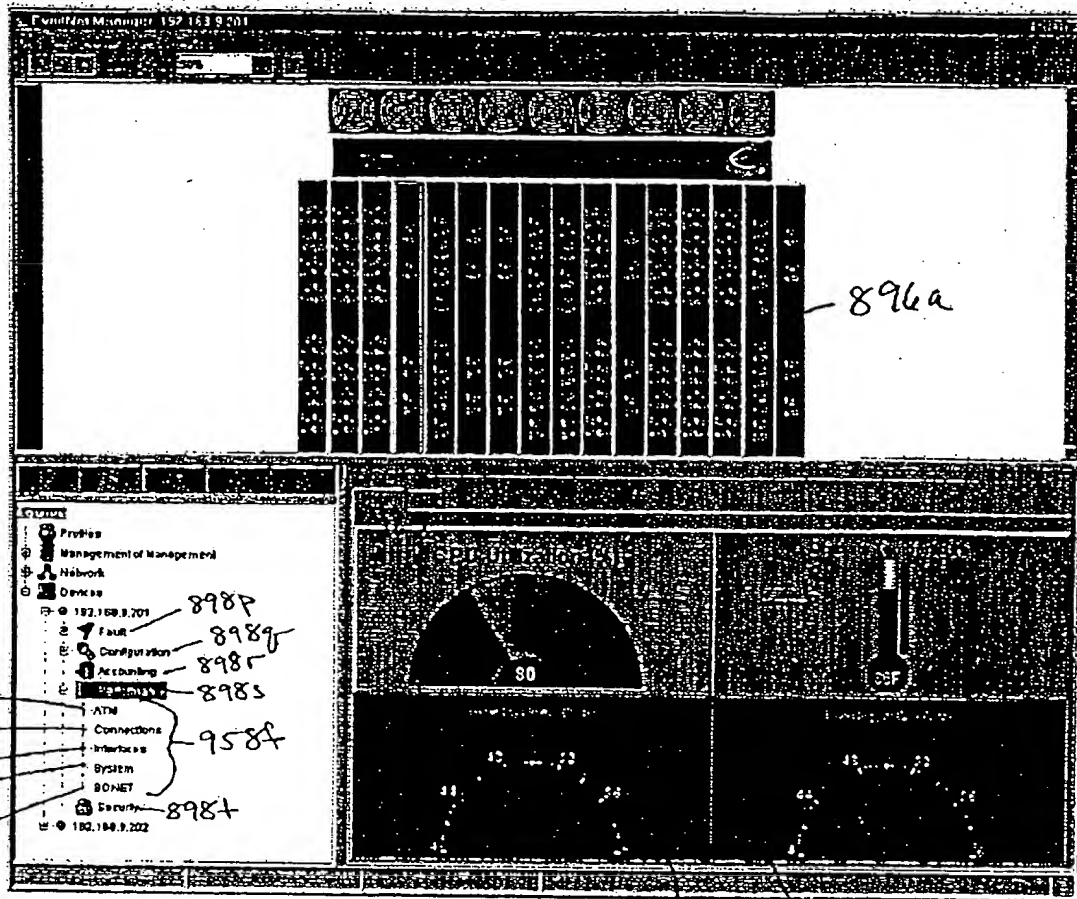


Fig. 7m

895

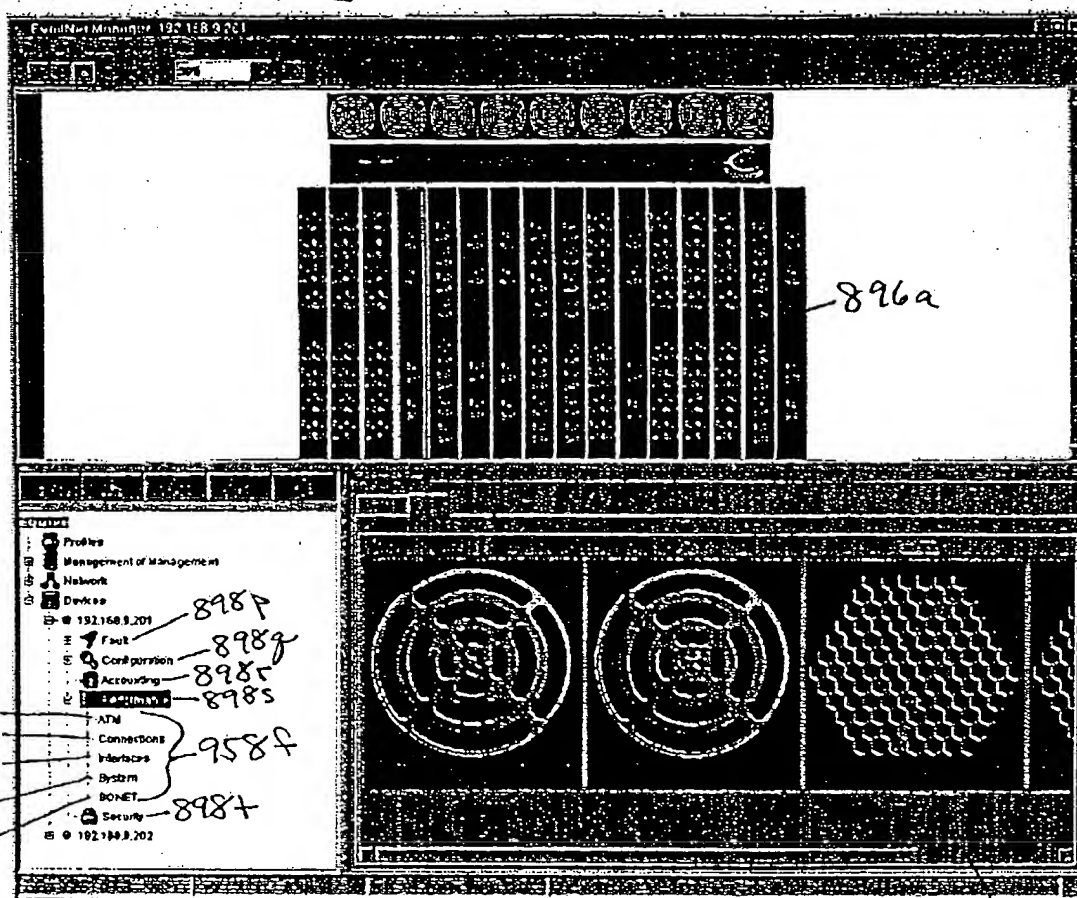


Fig. 7n

895

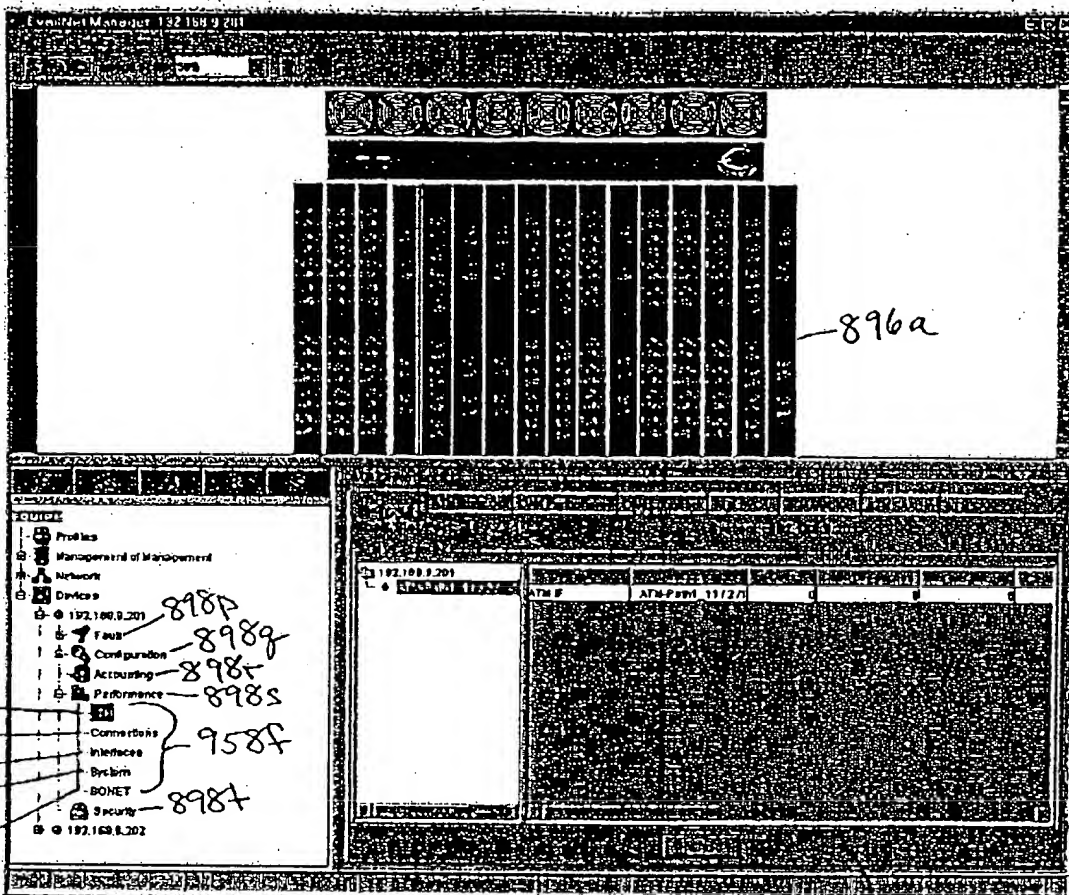


Fig. 70

895

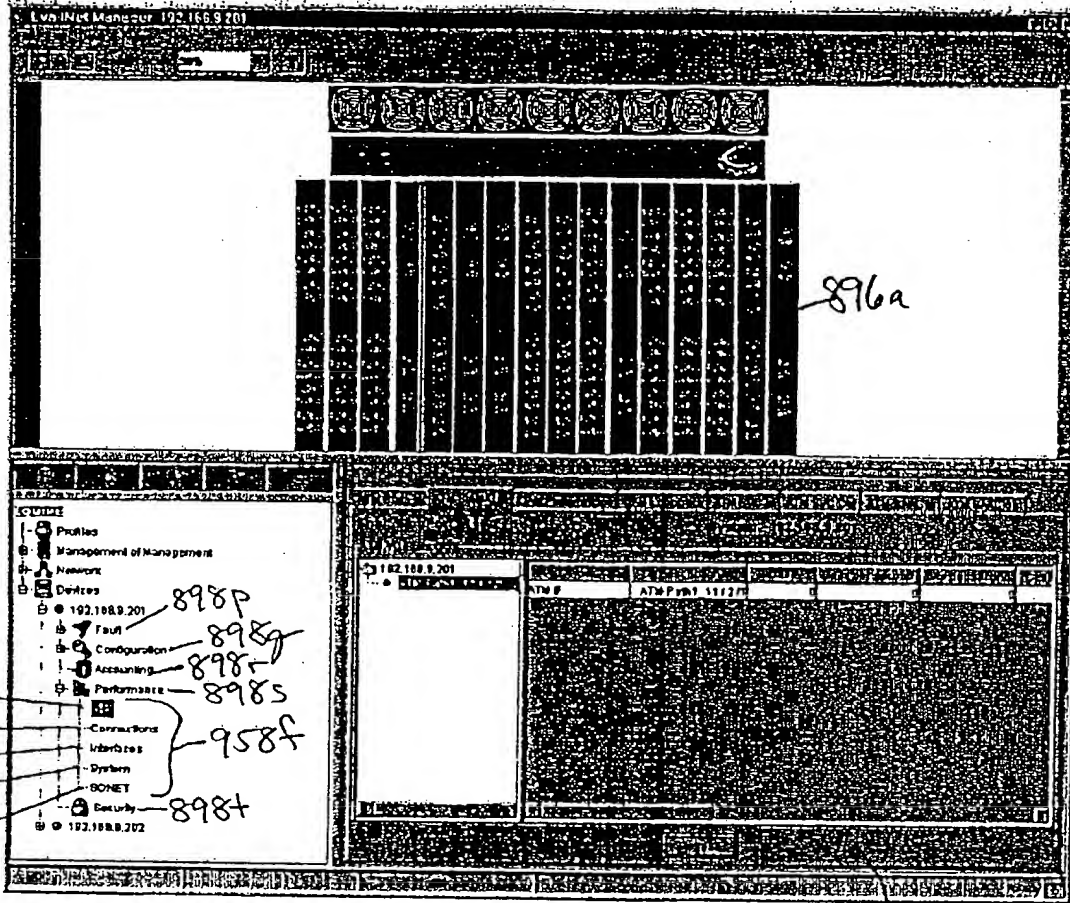


Fig. 7p

895

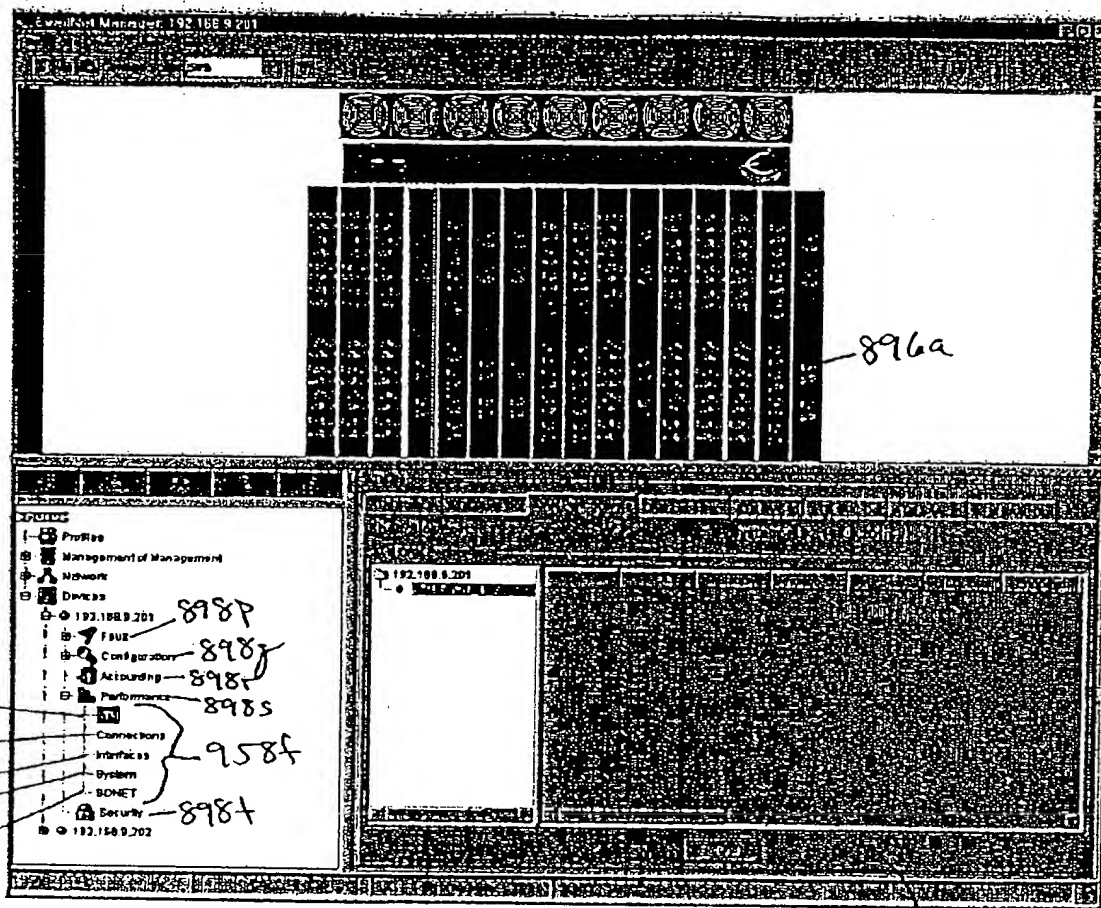


Fig. 7g

895

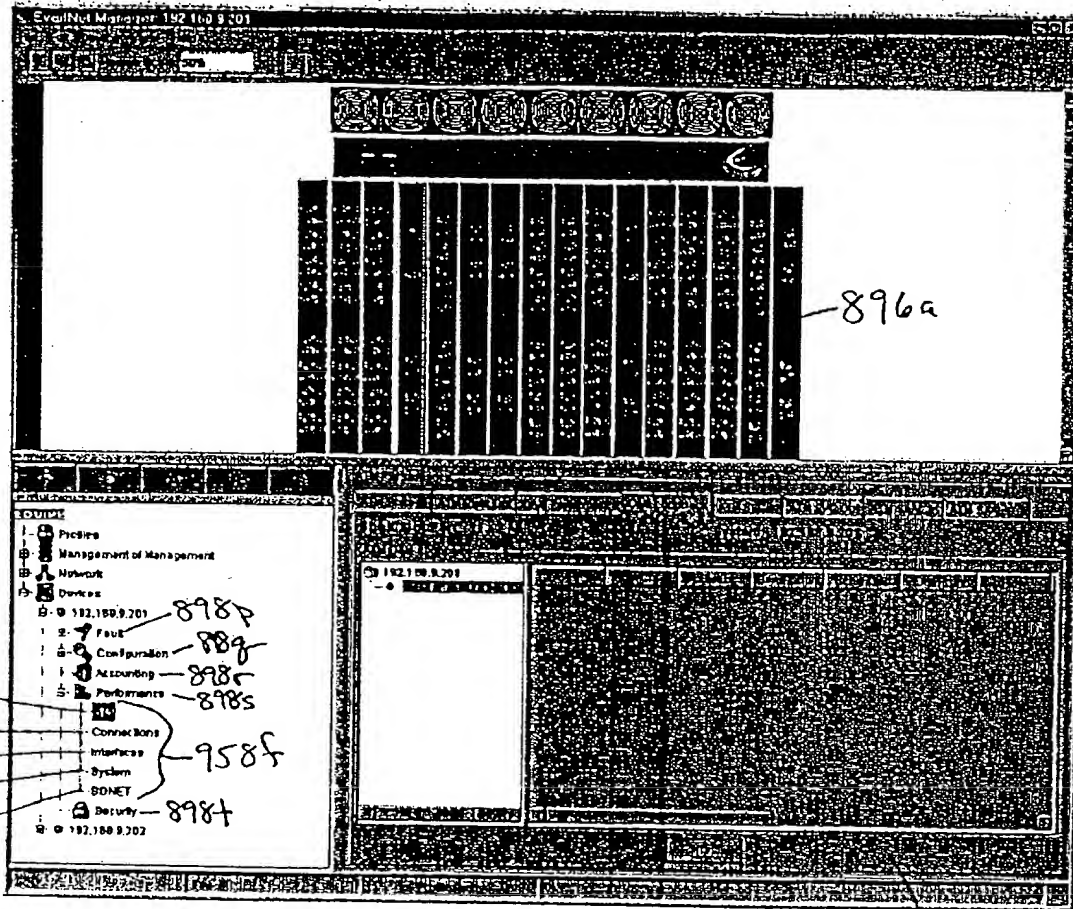
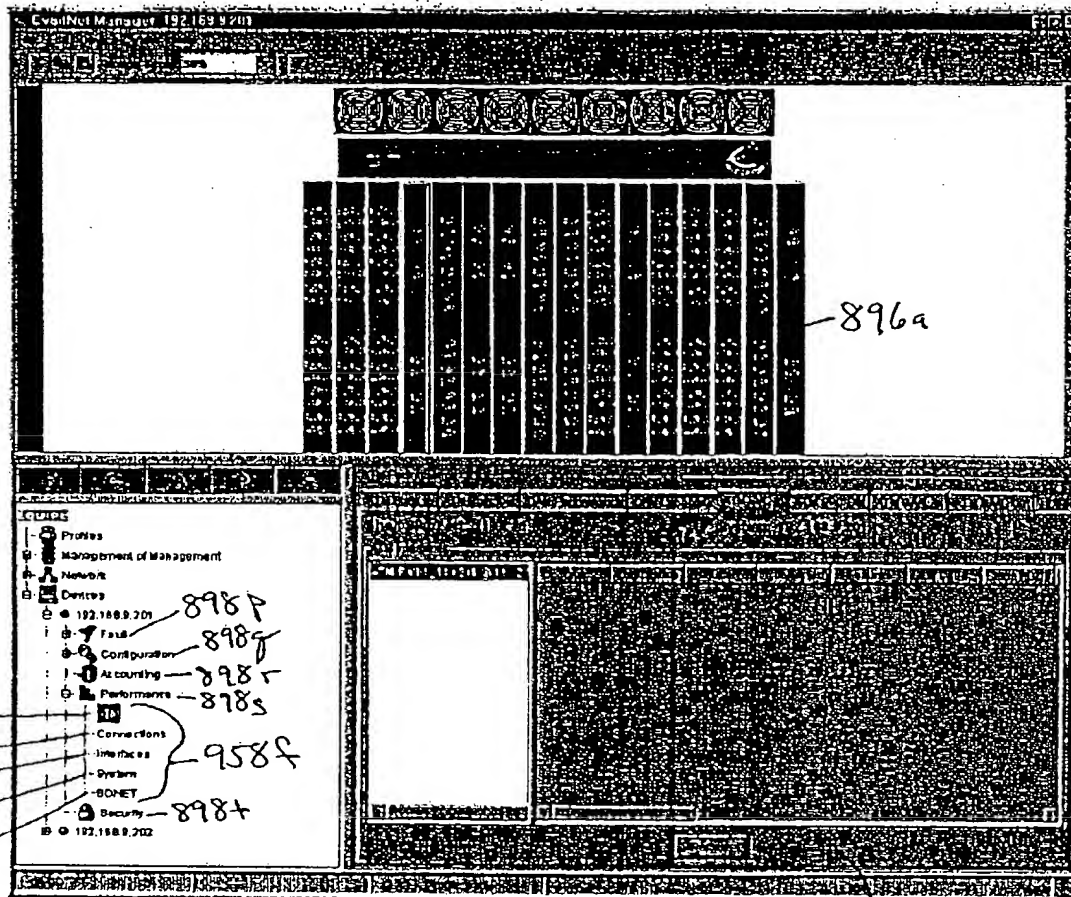


Fig. 7

895



897

Fig. 7s

895

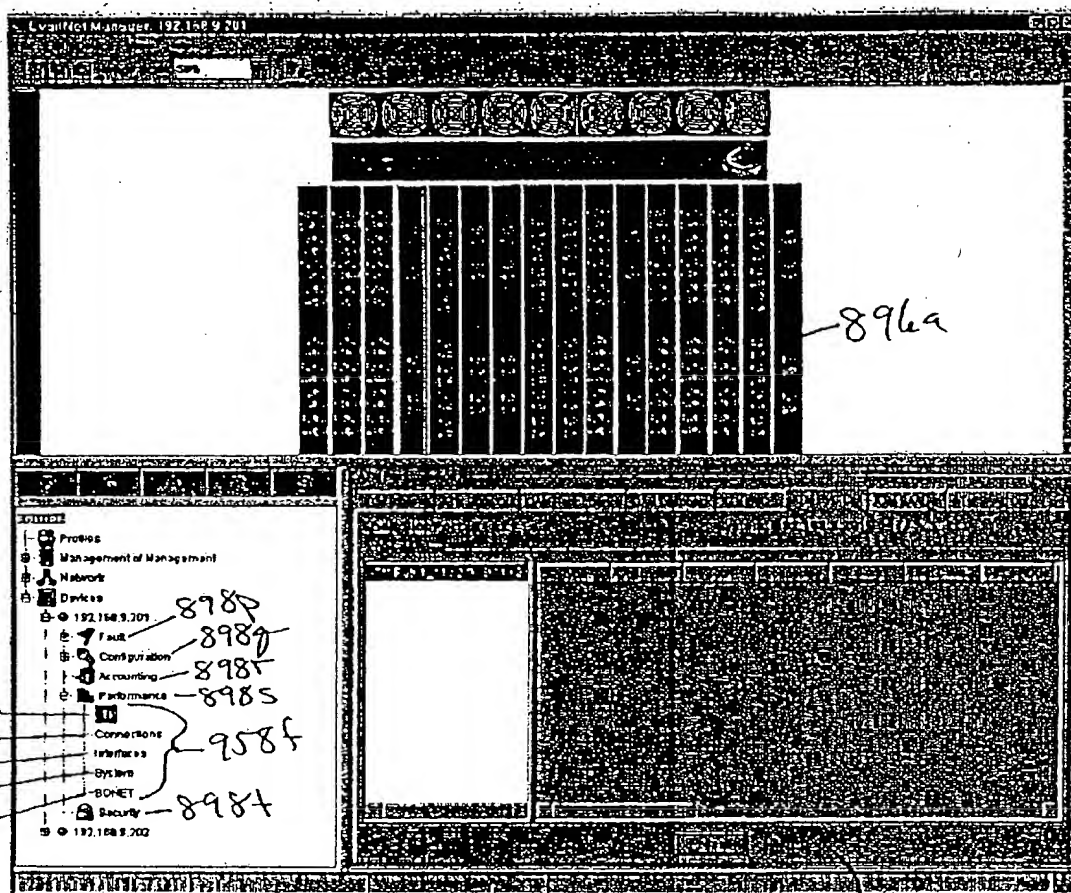
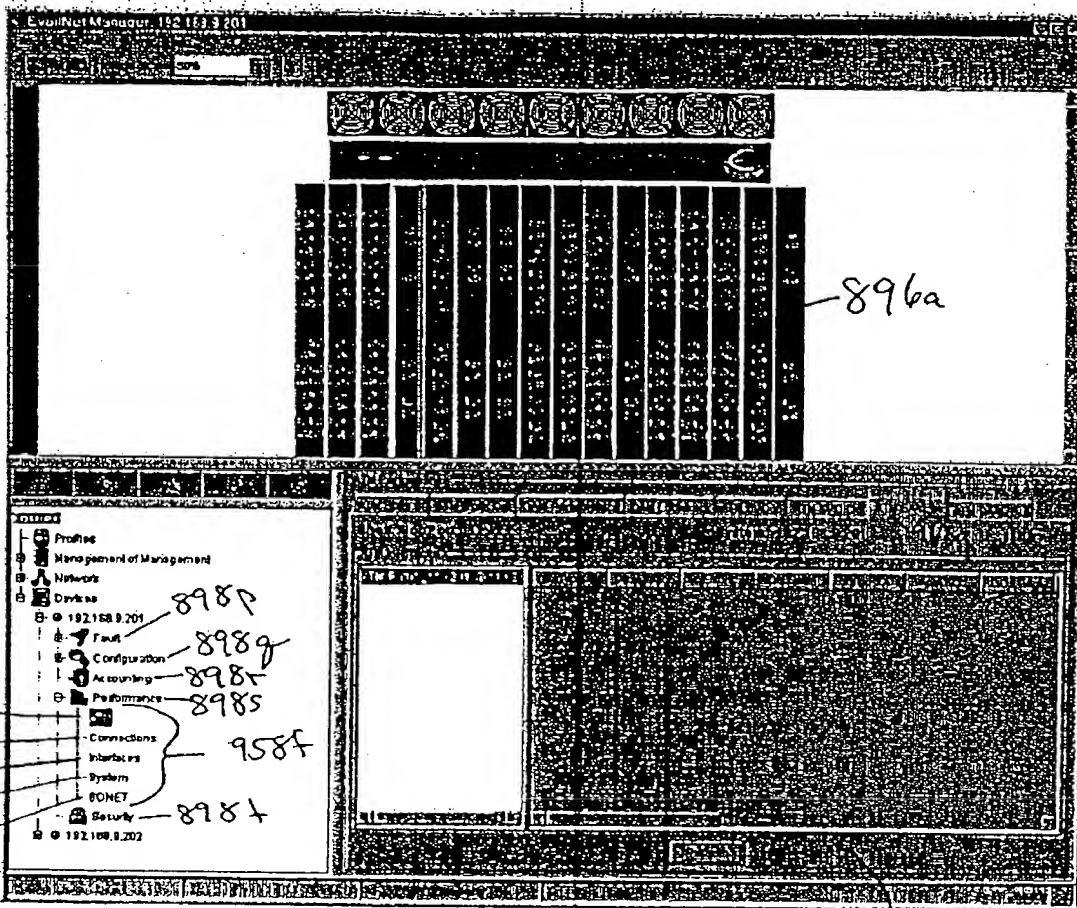


Fig. 7+

895



897

Fig. 7u

895

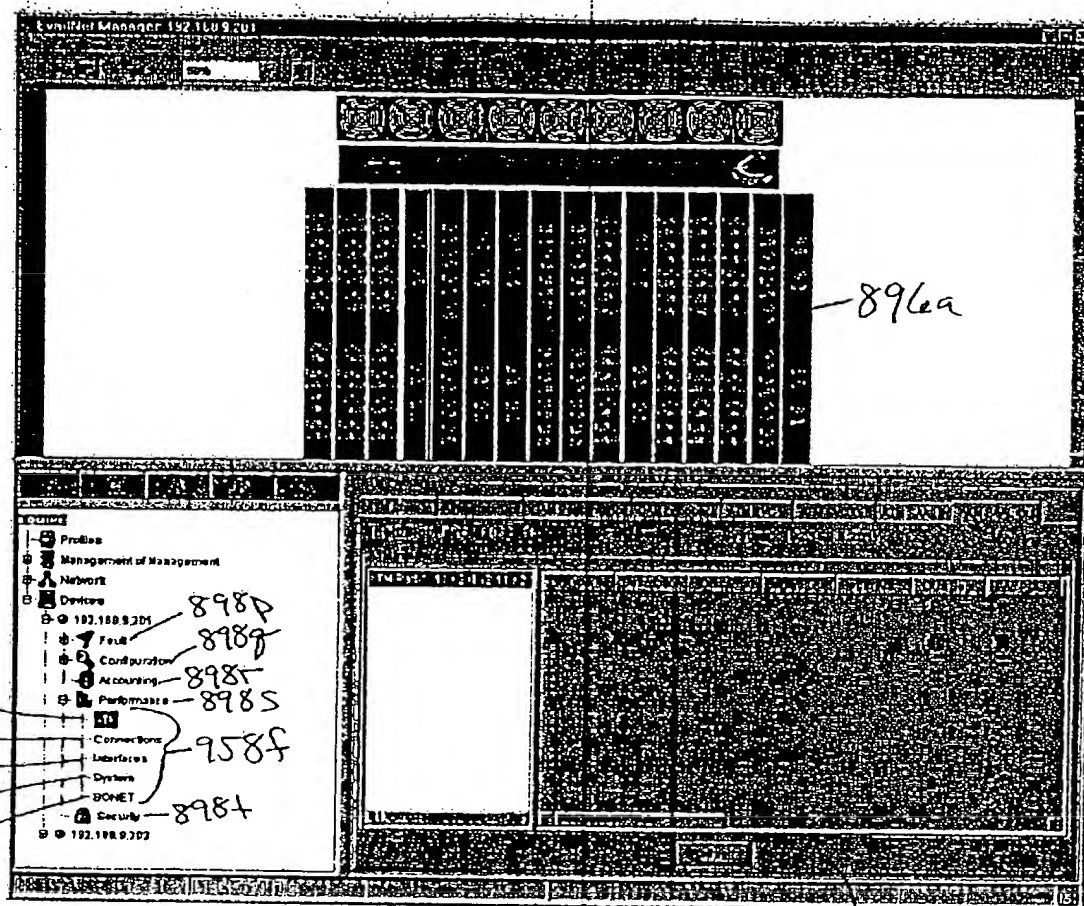


Fig. 7v

895

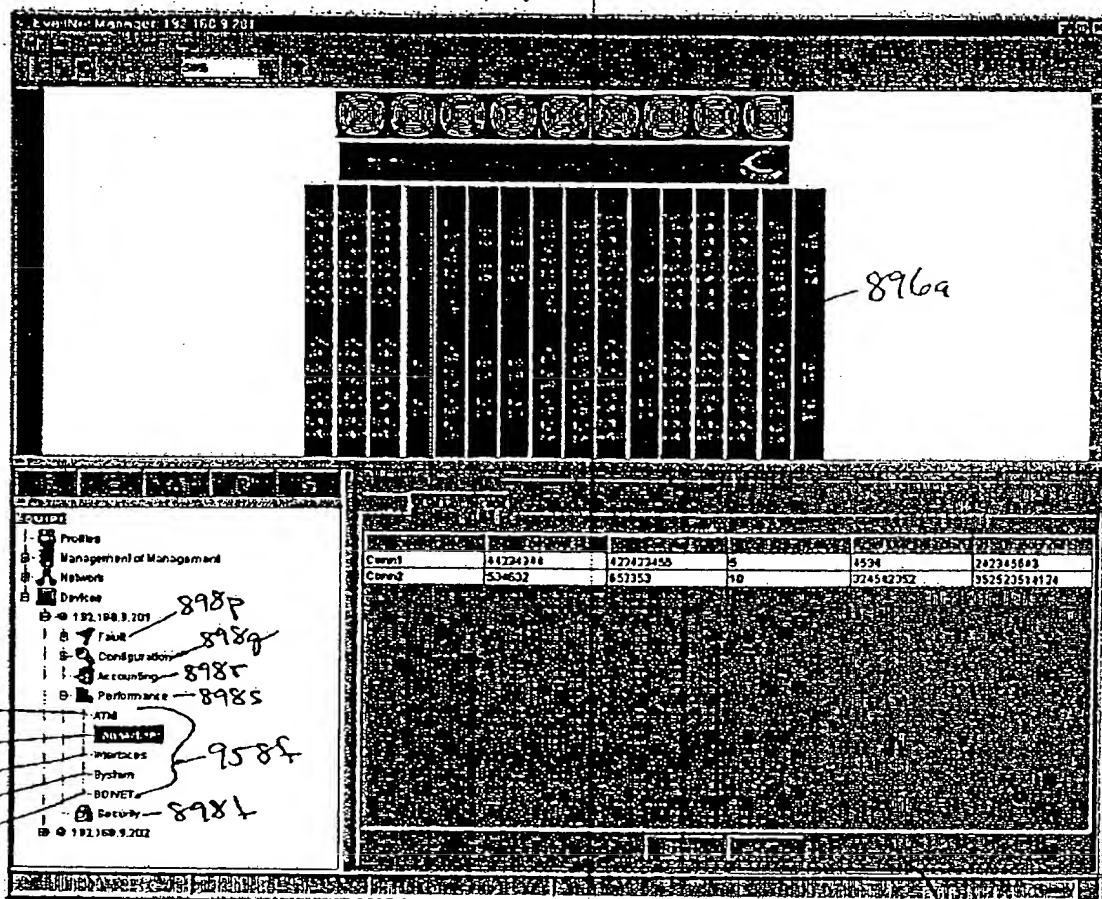


Fig. 7w

895

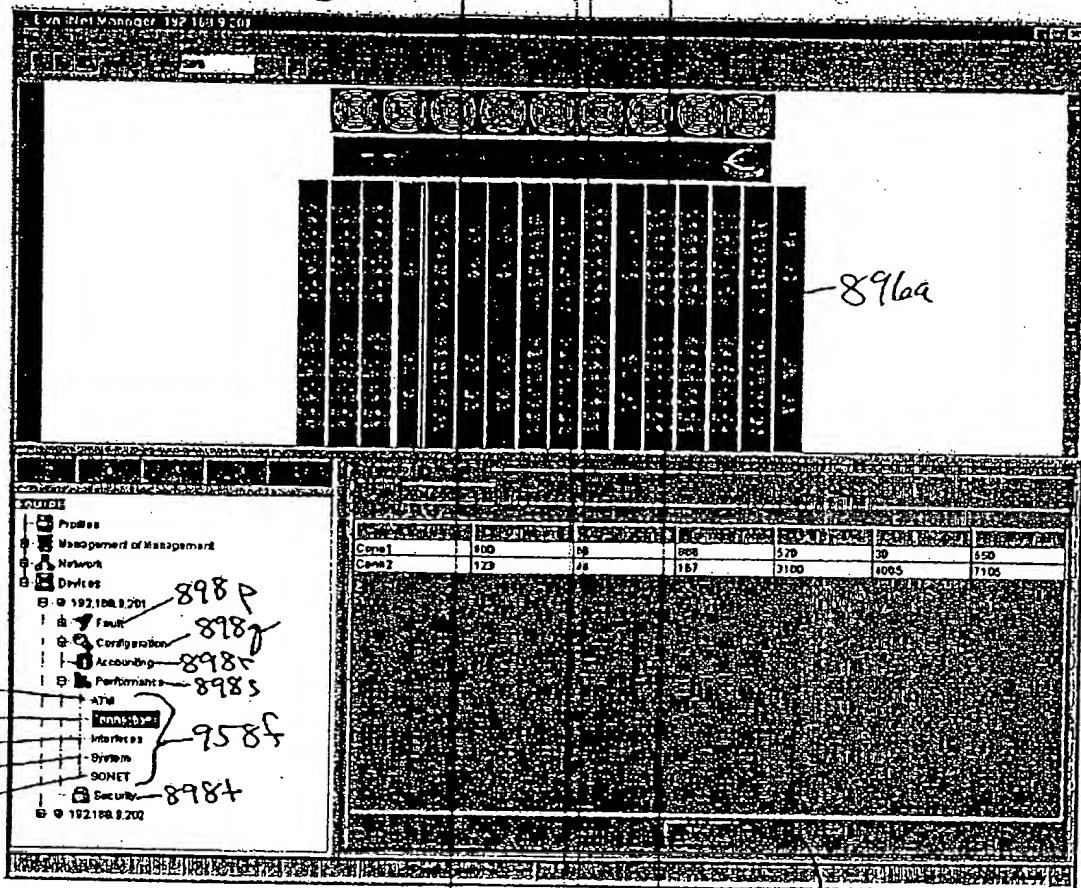
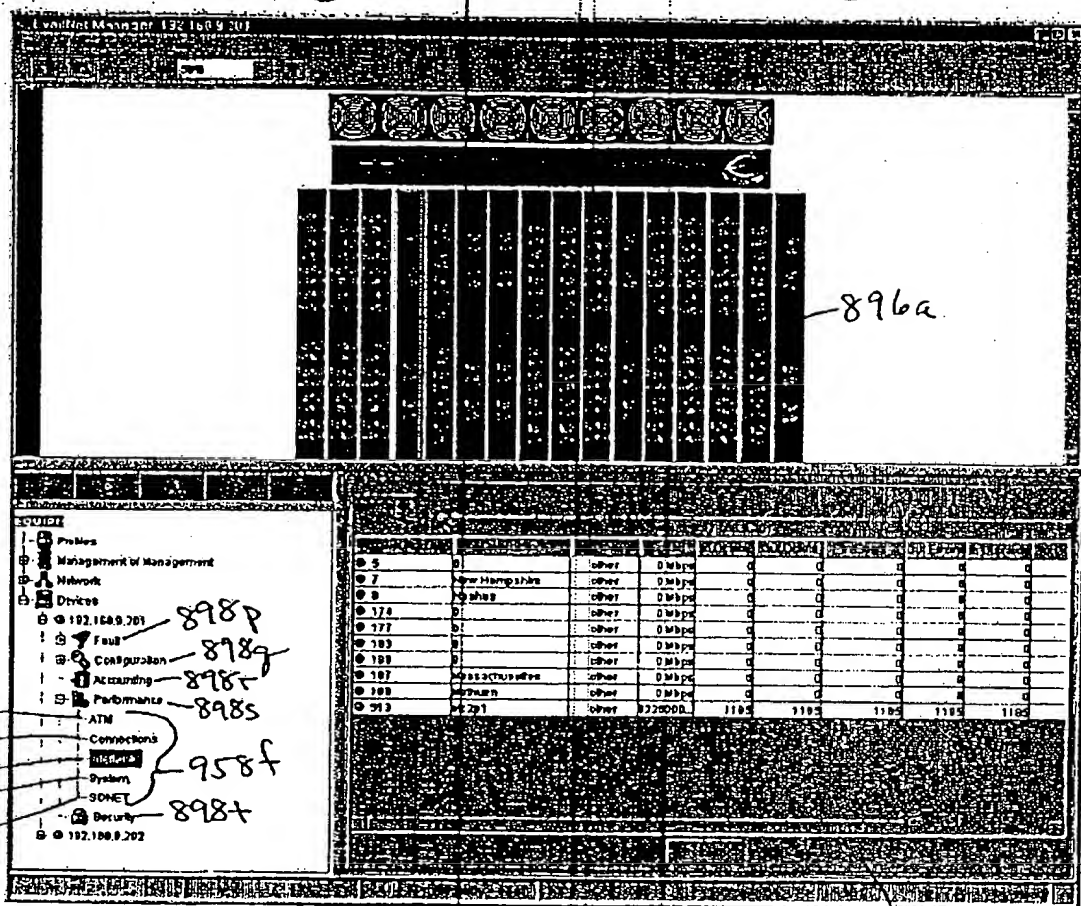


Fig. 7x

895



958a
958h
958i
958j
958k

898p
898q
898r
898s
898t
898u
898v
898w
898x
898y
898z

Fig. 7y

895

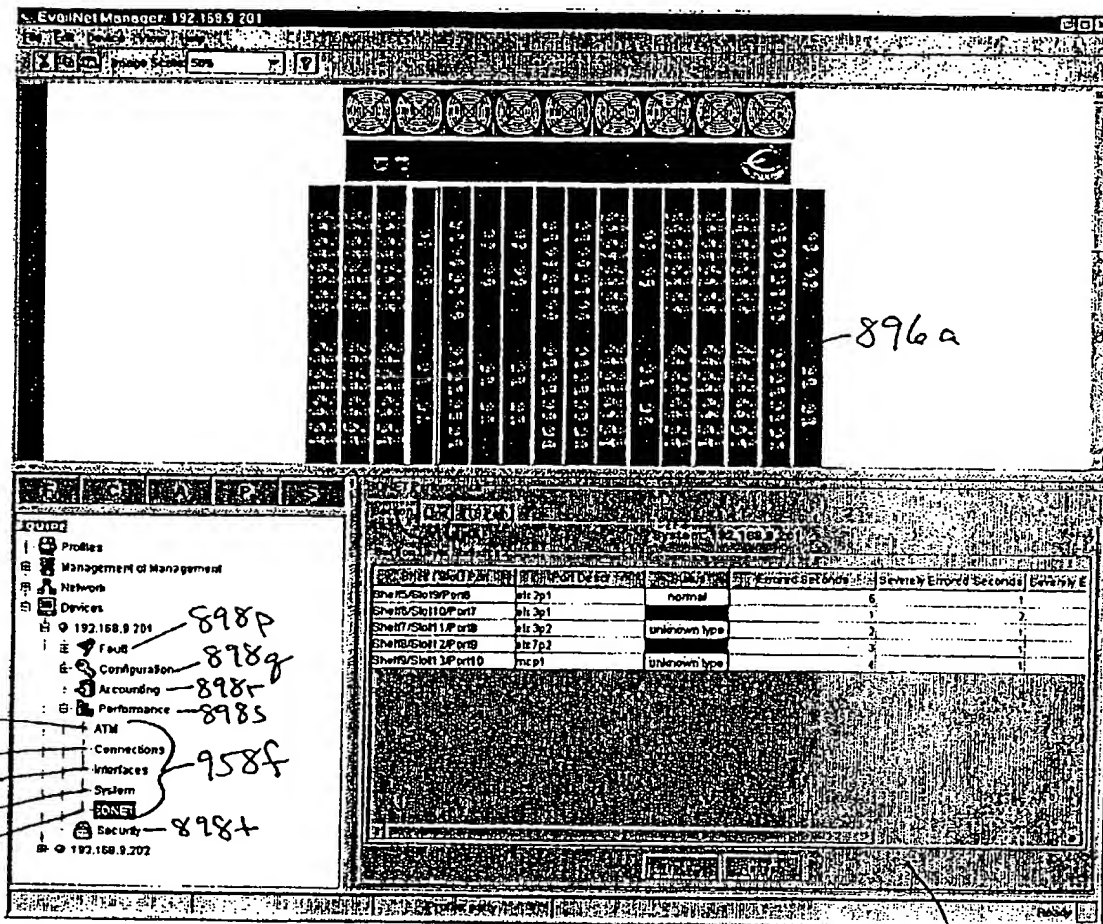
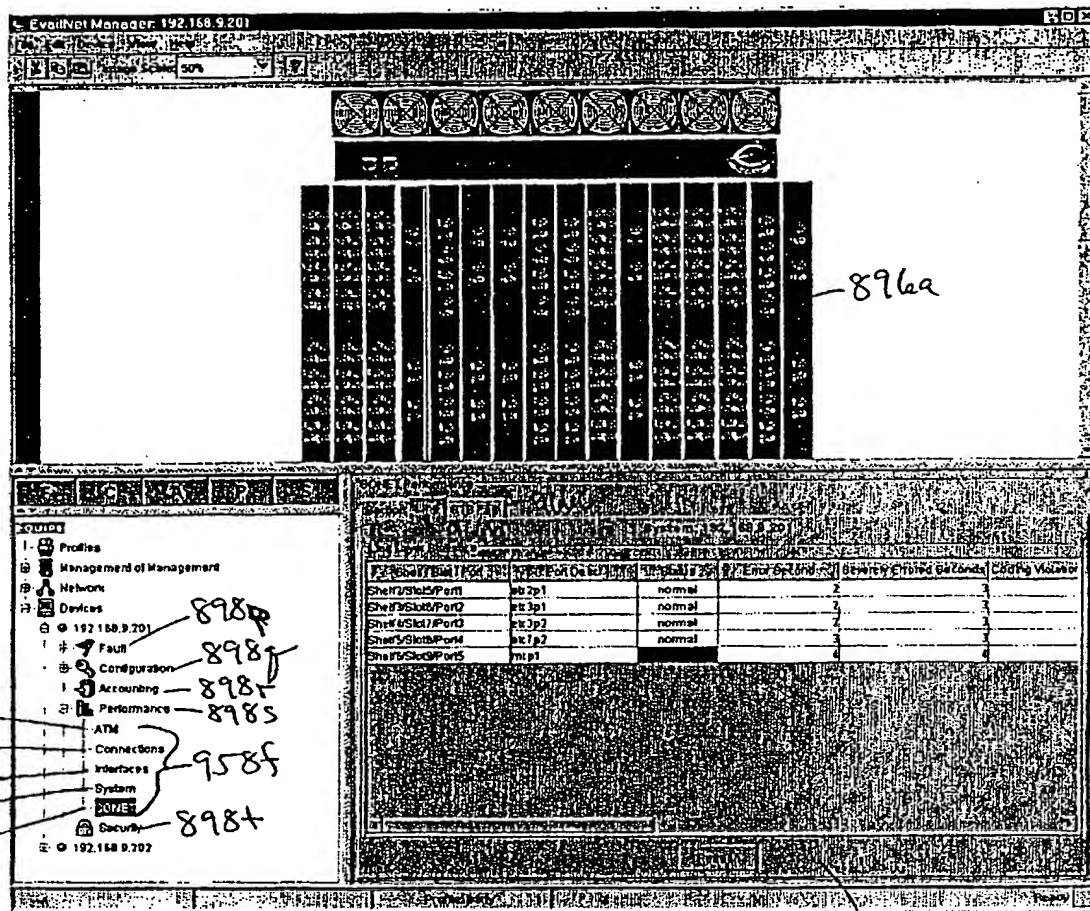


Fig. 8a

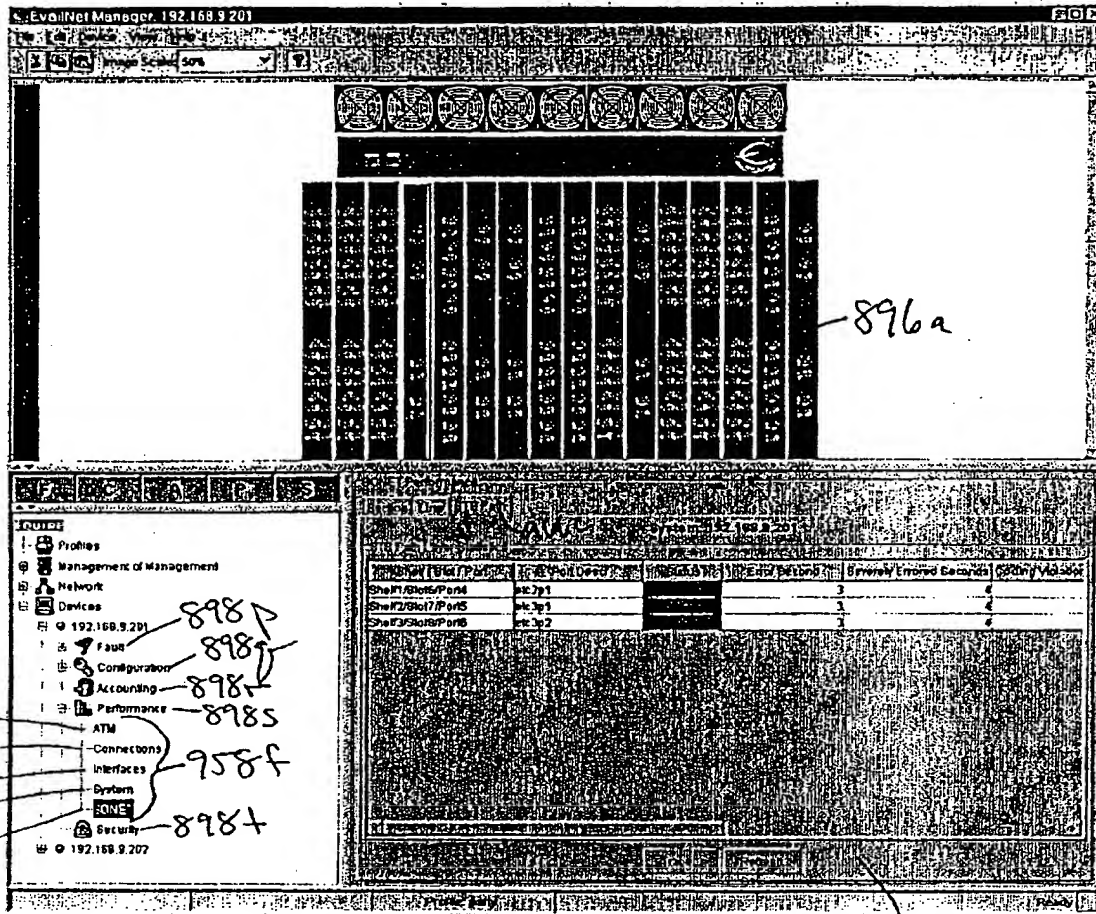
✓ 895



897

Fig. 86

895



896a

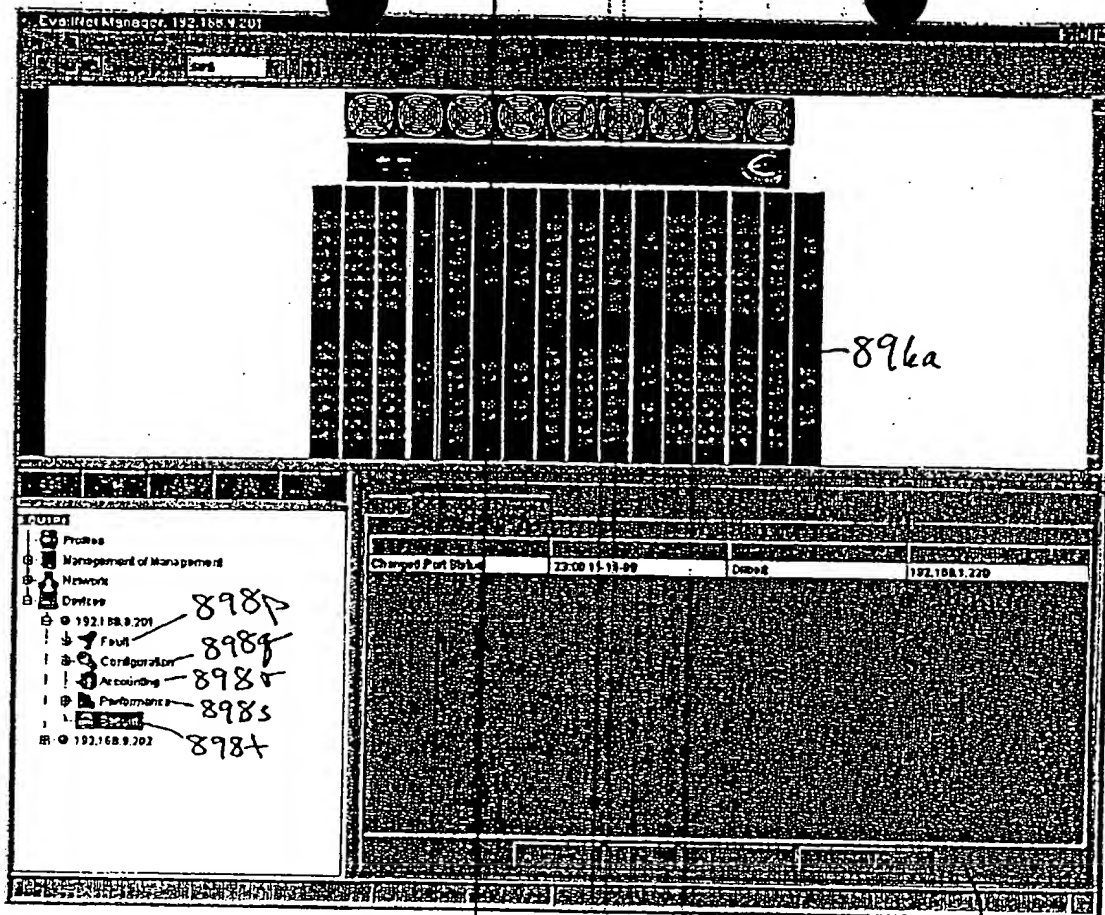
958g
958h
958i
958j
958k

898p
898q
898r
898s
898t
898u
898v
898w
898x
898y
898z

897

Fig. 8c

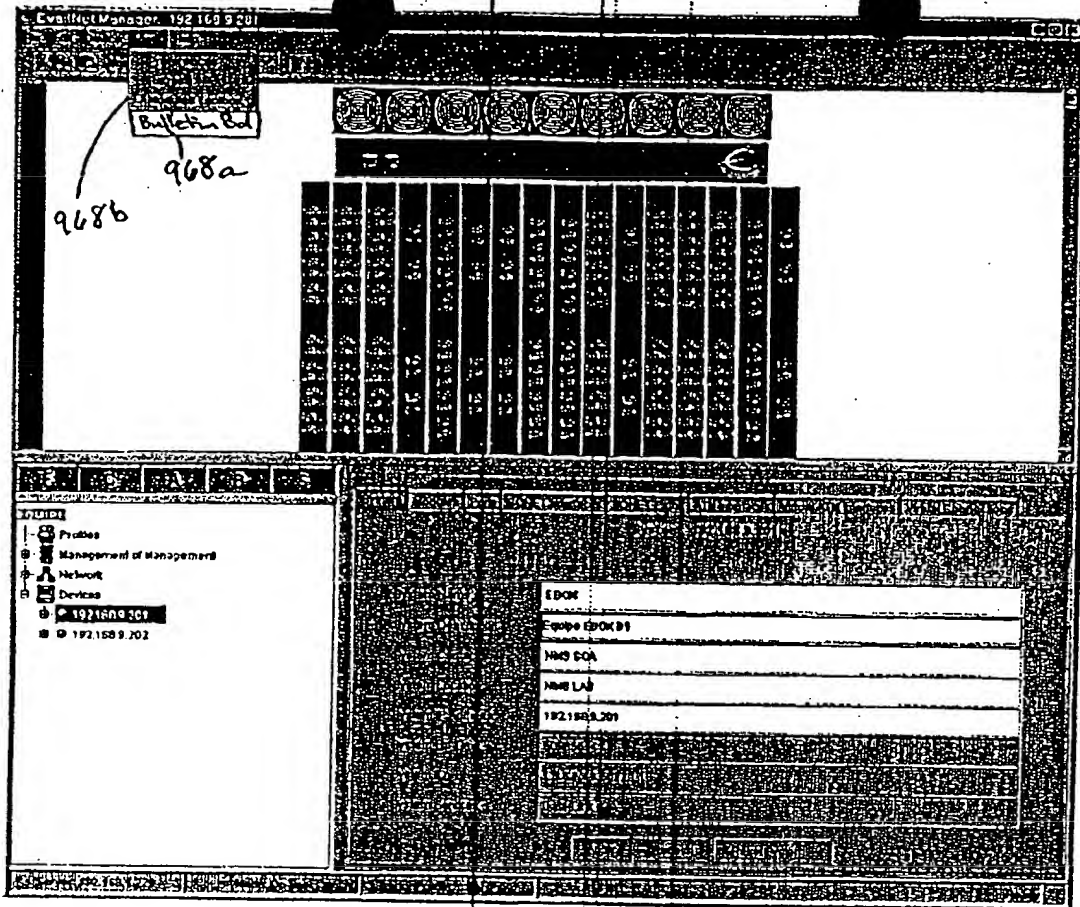
895



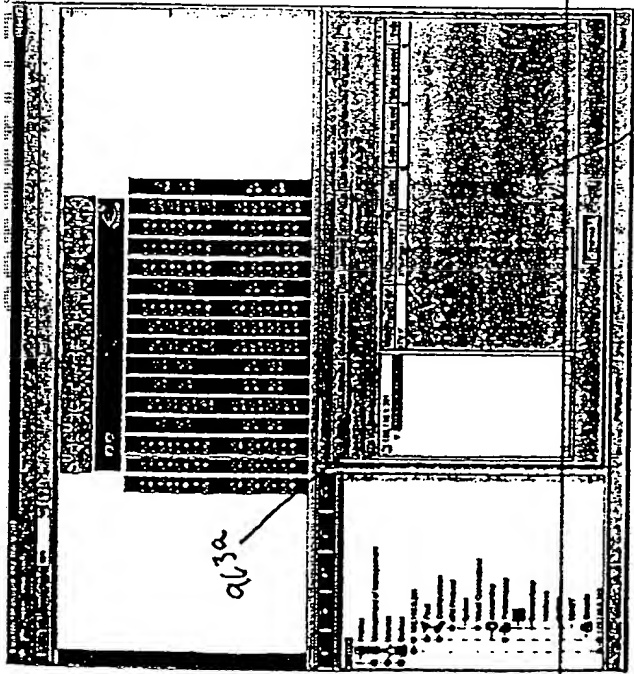
897

Fig. 8e

895



895

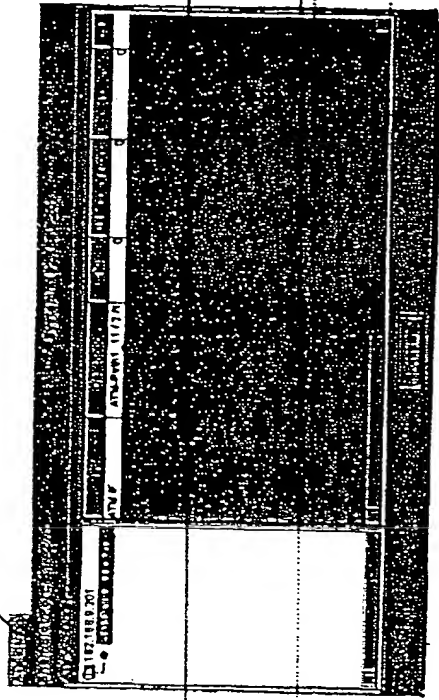


971c

970a



963a



969a

971d

Fig. 9b

971f

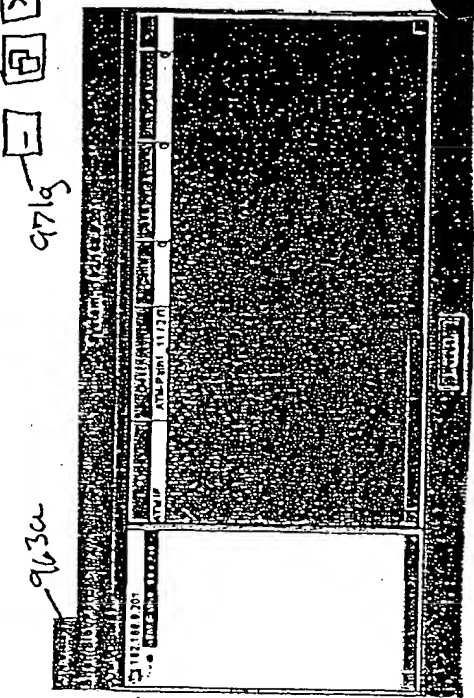
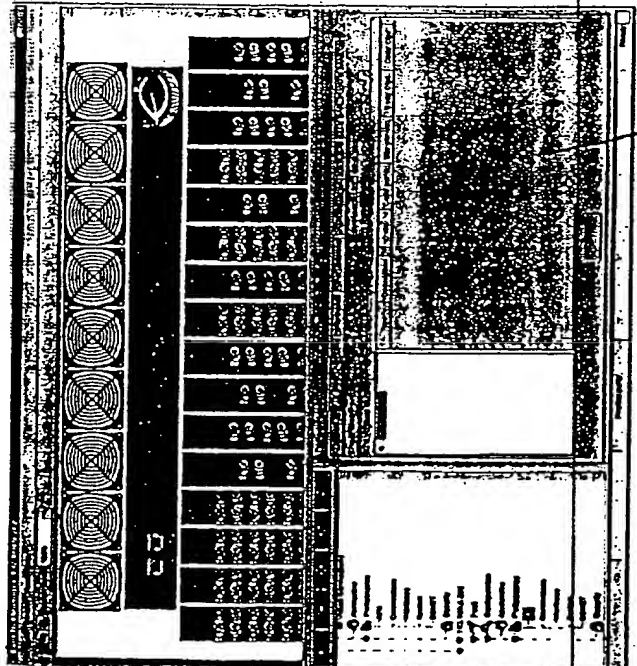
971c

5895

971c

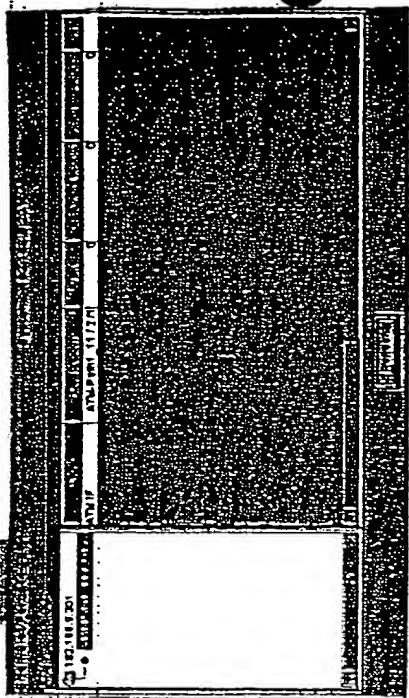
971g

971a



971g 971b 971a

963b



971c

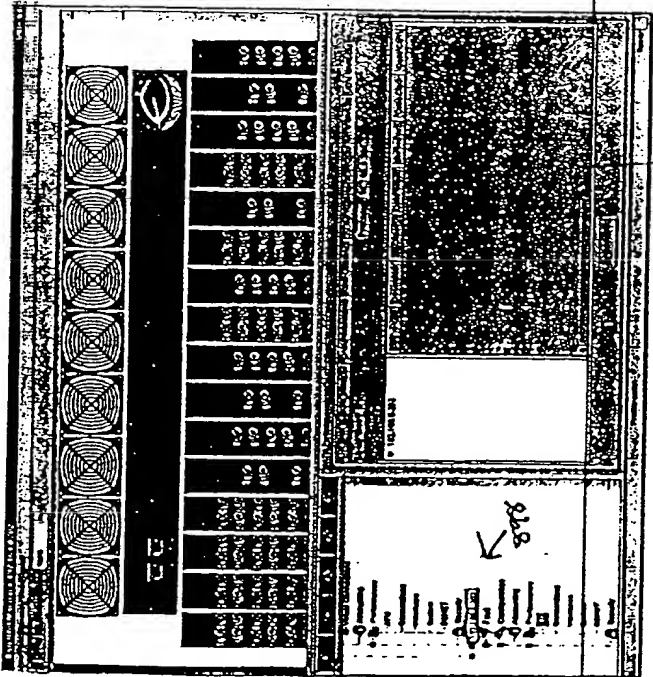
971f

Fig. 9c

969b

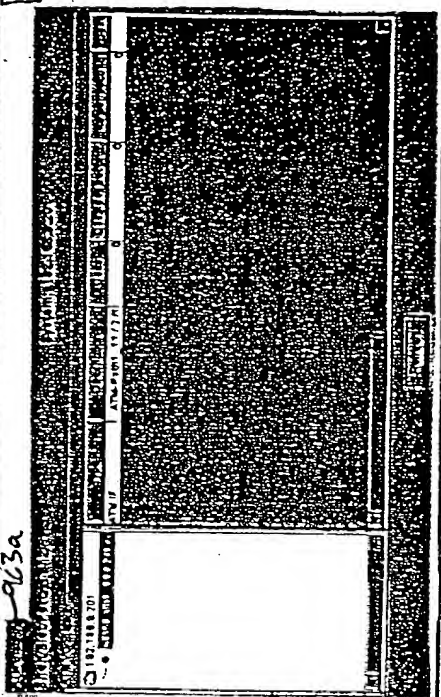
971d

895

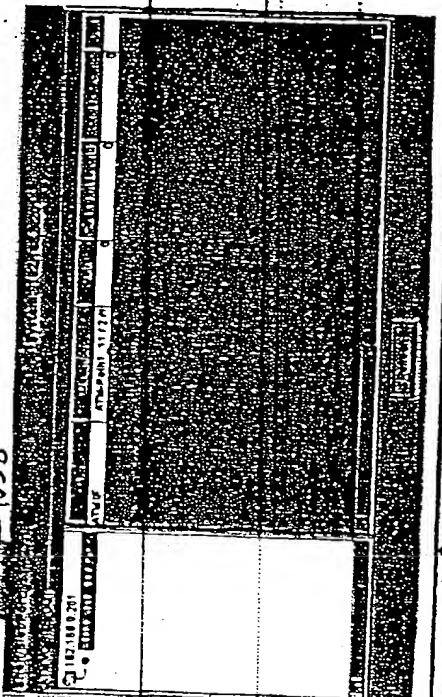


898

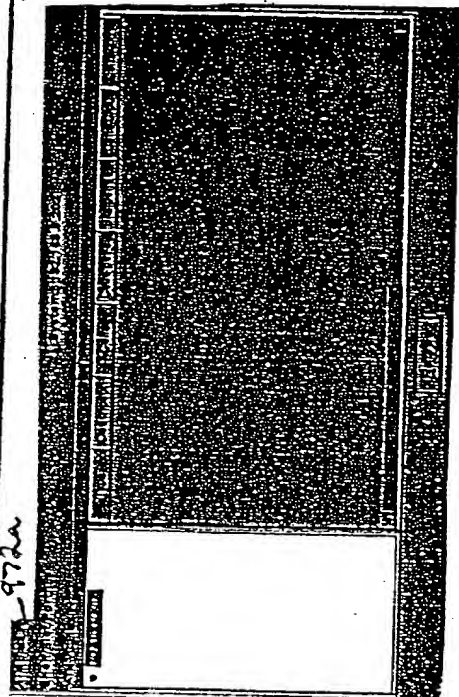
900



903b



972a



969c

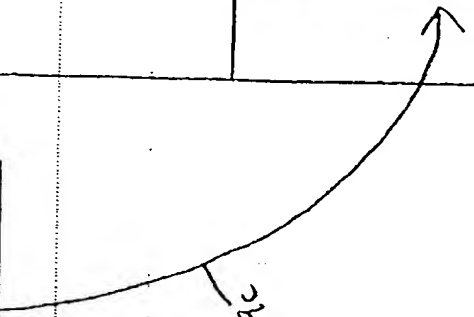


Fig. 9d

810

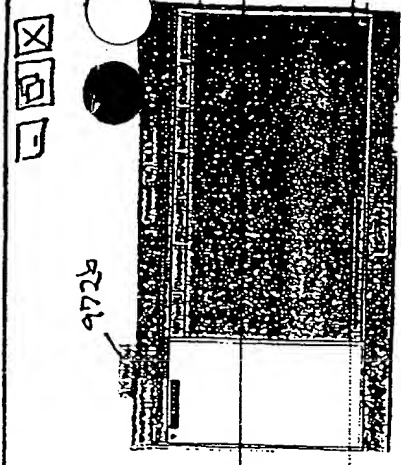
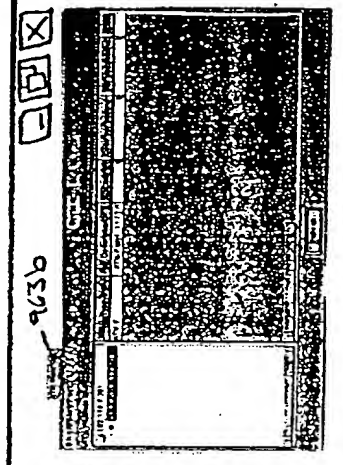
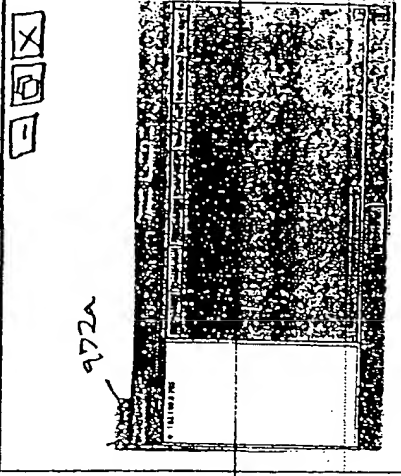
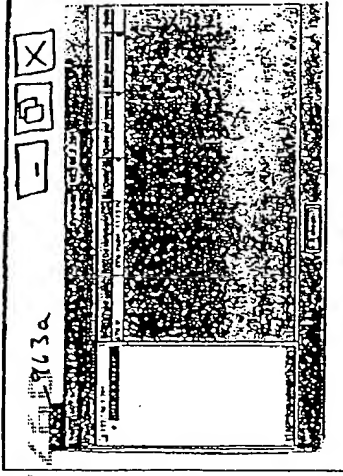
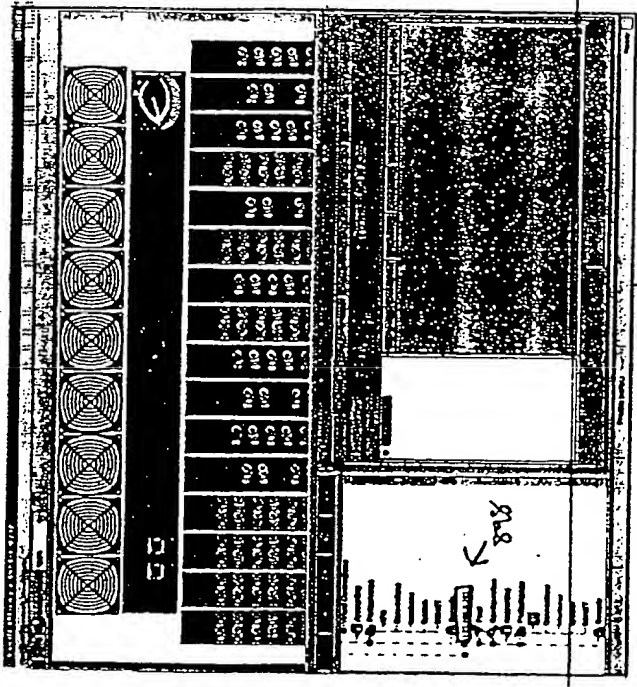
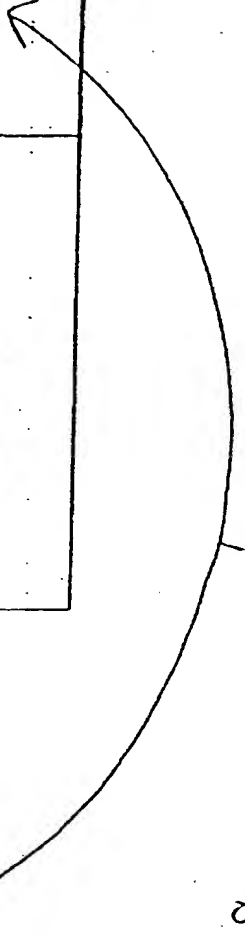


Fig. 9e.

969d



970a

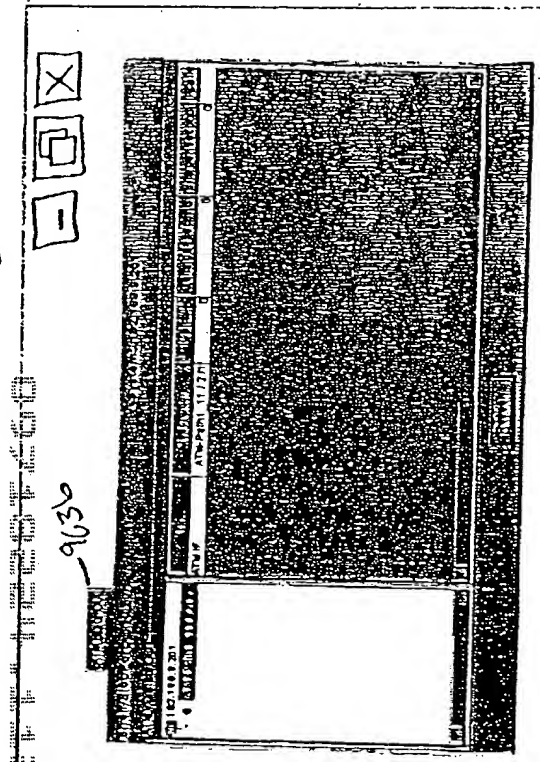
970b

970a

970a

Fig. 9f

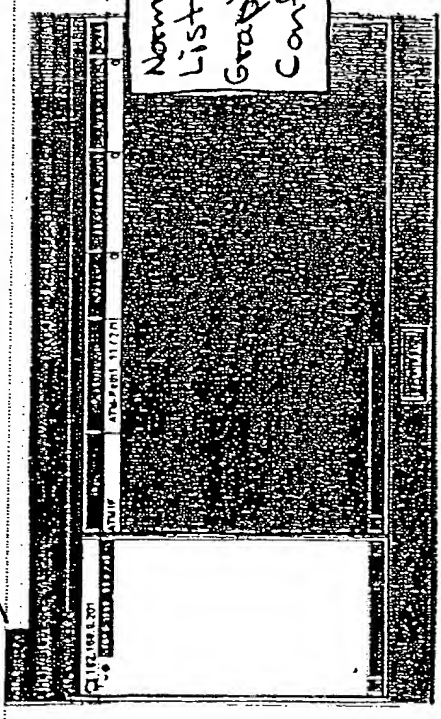
910a



963b






963a

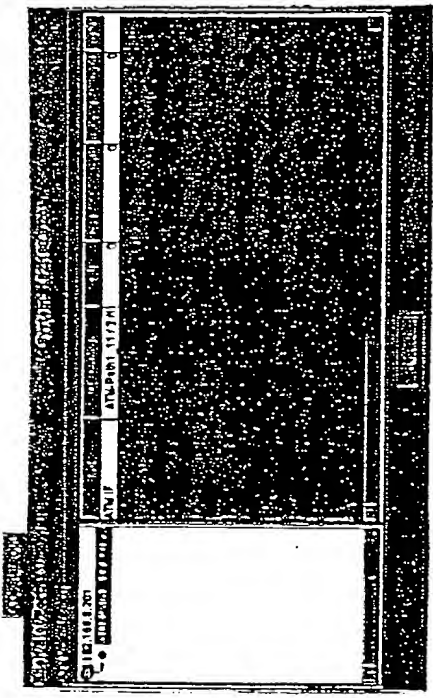


973

- Normal — 973a
- List — 973b
- Graph — 973c
- Config — 973d

Fig. 9g







Bits Per Second:

• • •

974a

॥ ॐ ॥

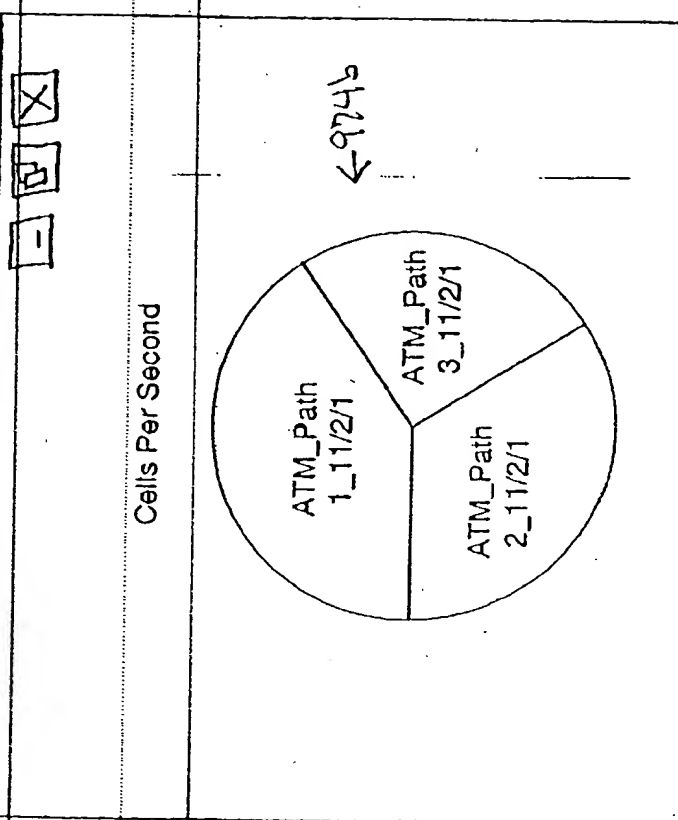
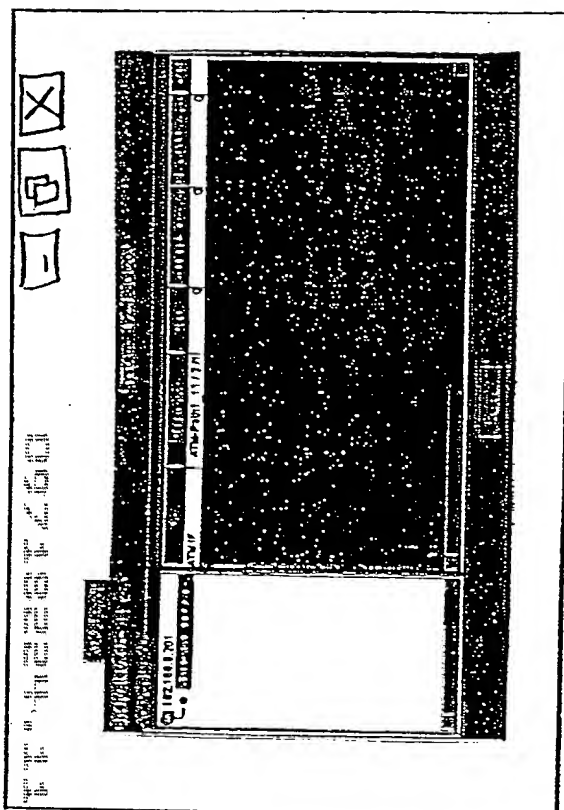


FIG. 9j

FIG. 9j

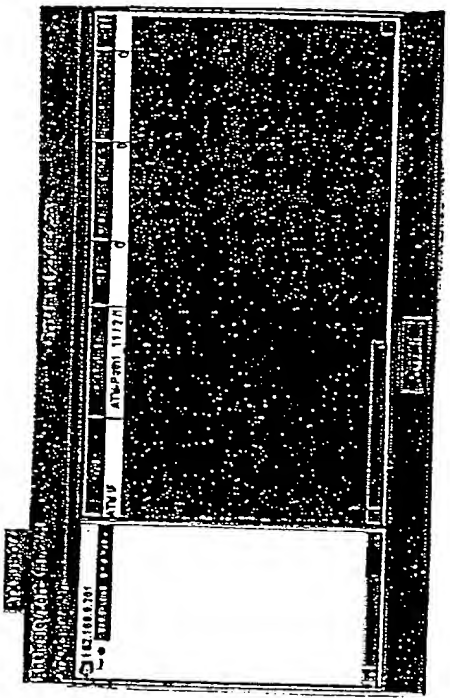
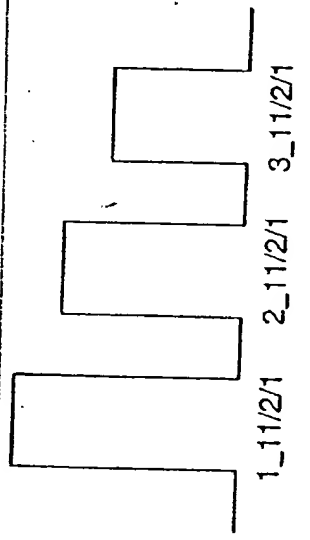


FIG. 9j



ATM_Path
Cells Per Second

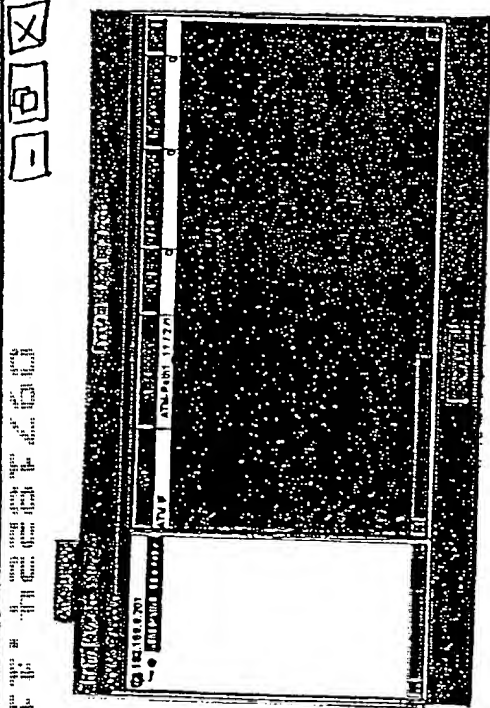
← 974c

Fig. 9j

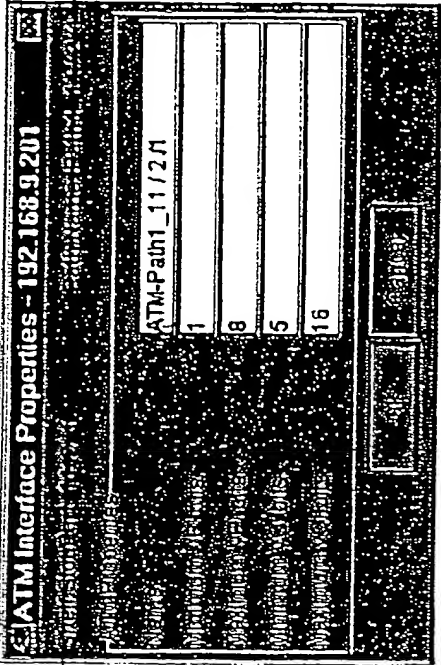
2000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

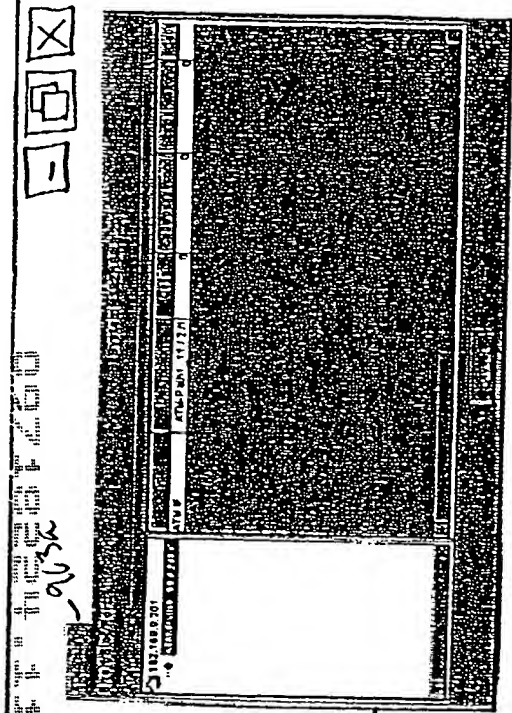


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



9742

Fig. 9K



Normal
List
Graph
Config

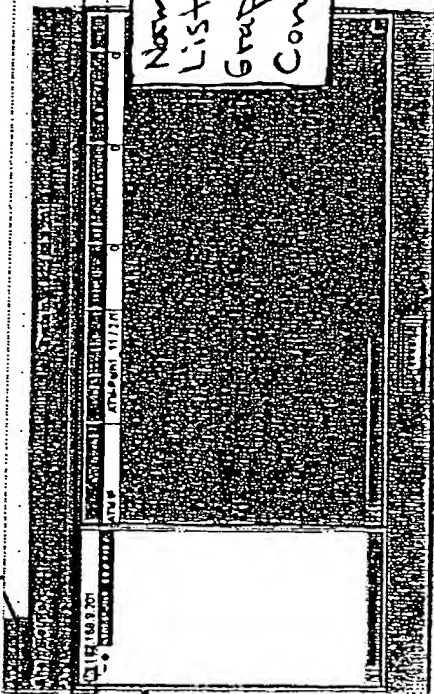


Fig. 91

410a

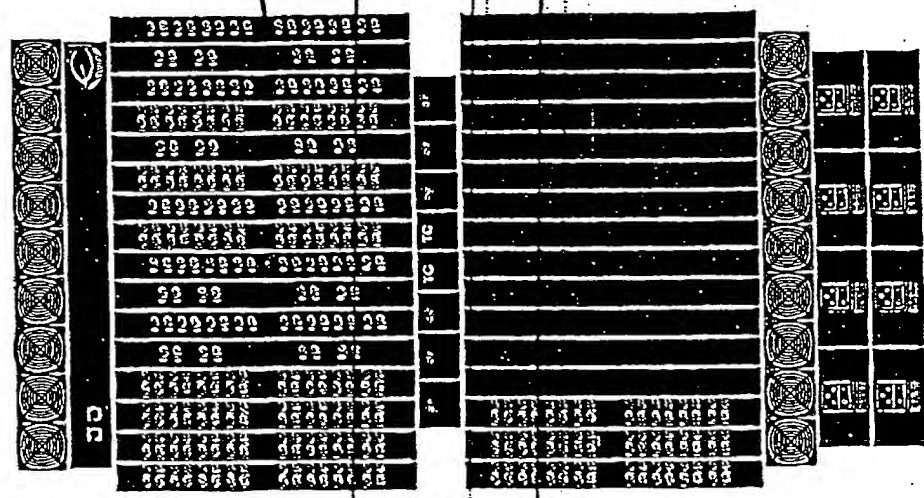
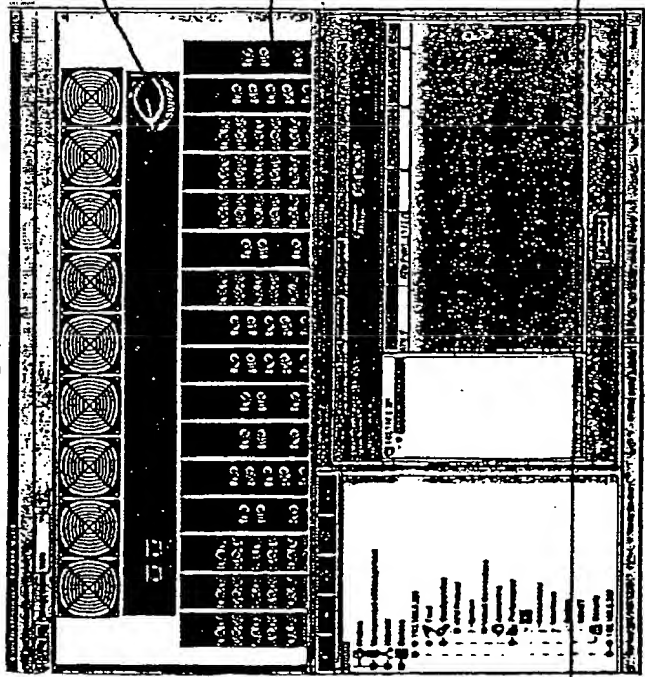
System: 192.168.9.201

895

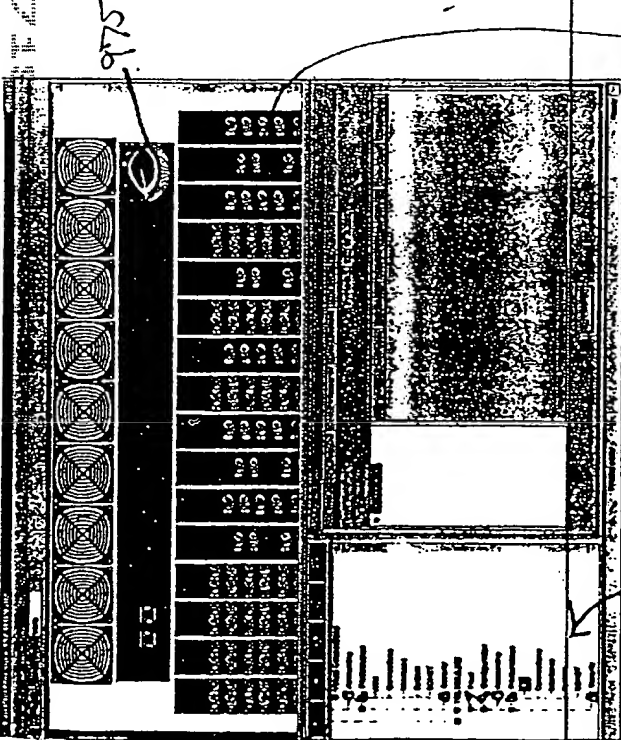
896a

897

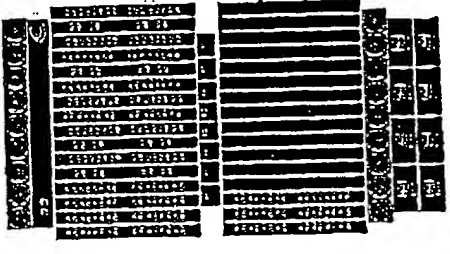
Fig. 9m



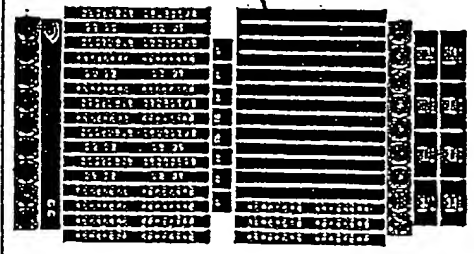
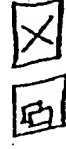
6870



6710a



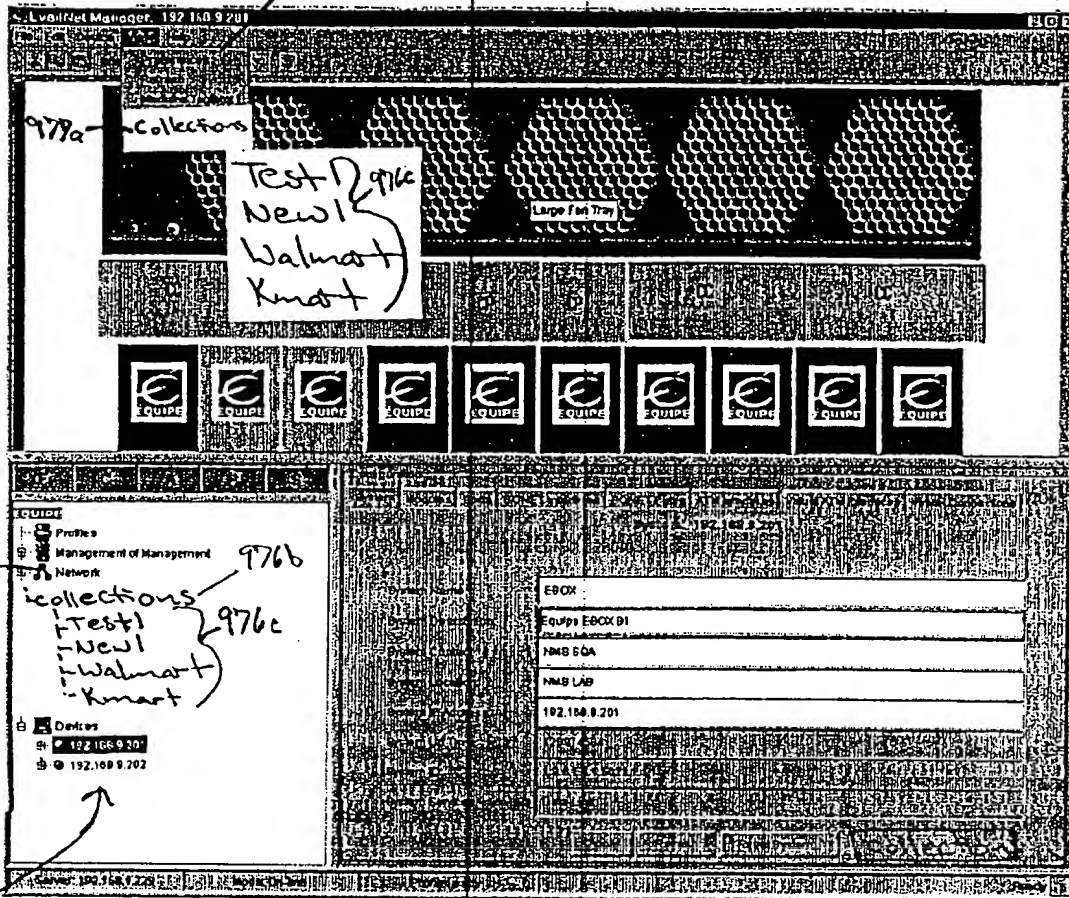
System:
192.168.9.201



System:
192.168.9.202

9699

Fig. 9n



895

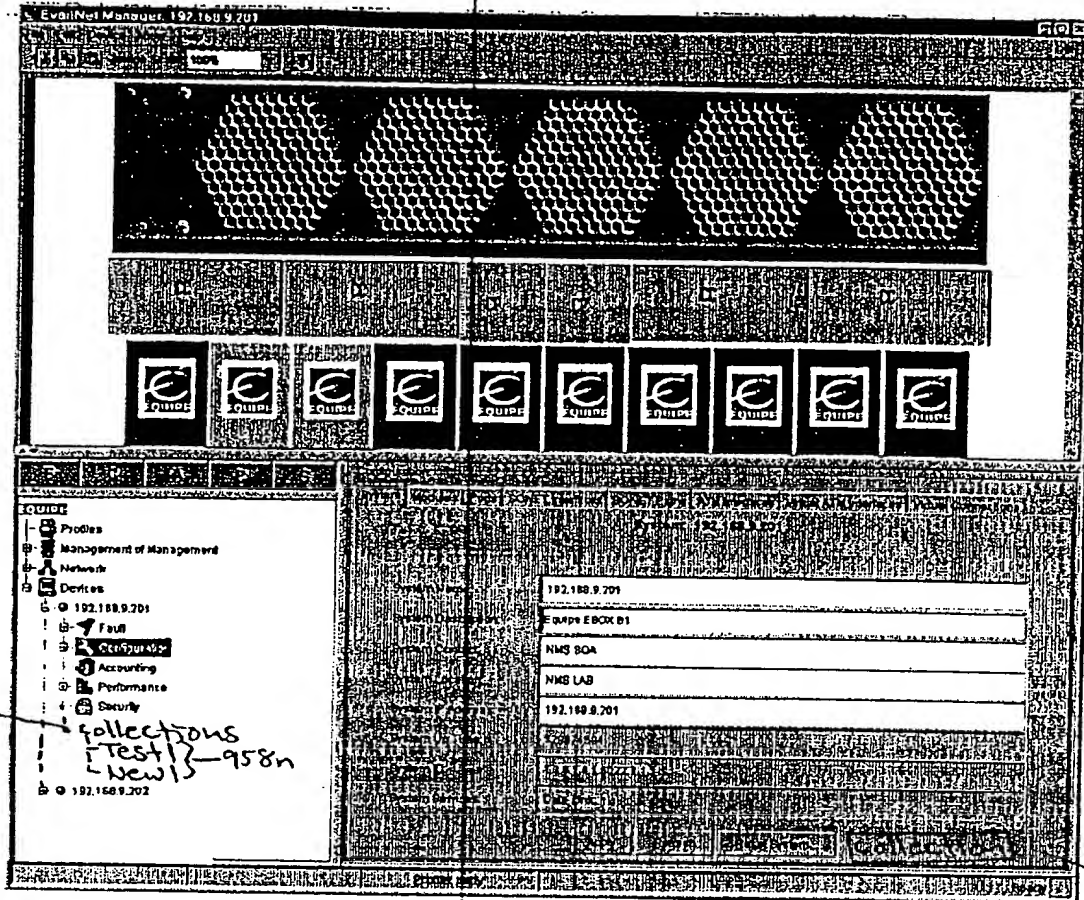


Fig. 106

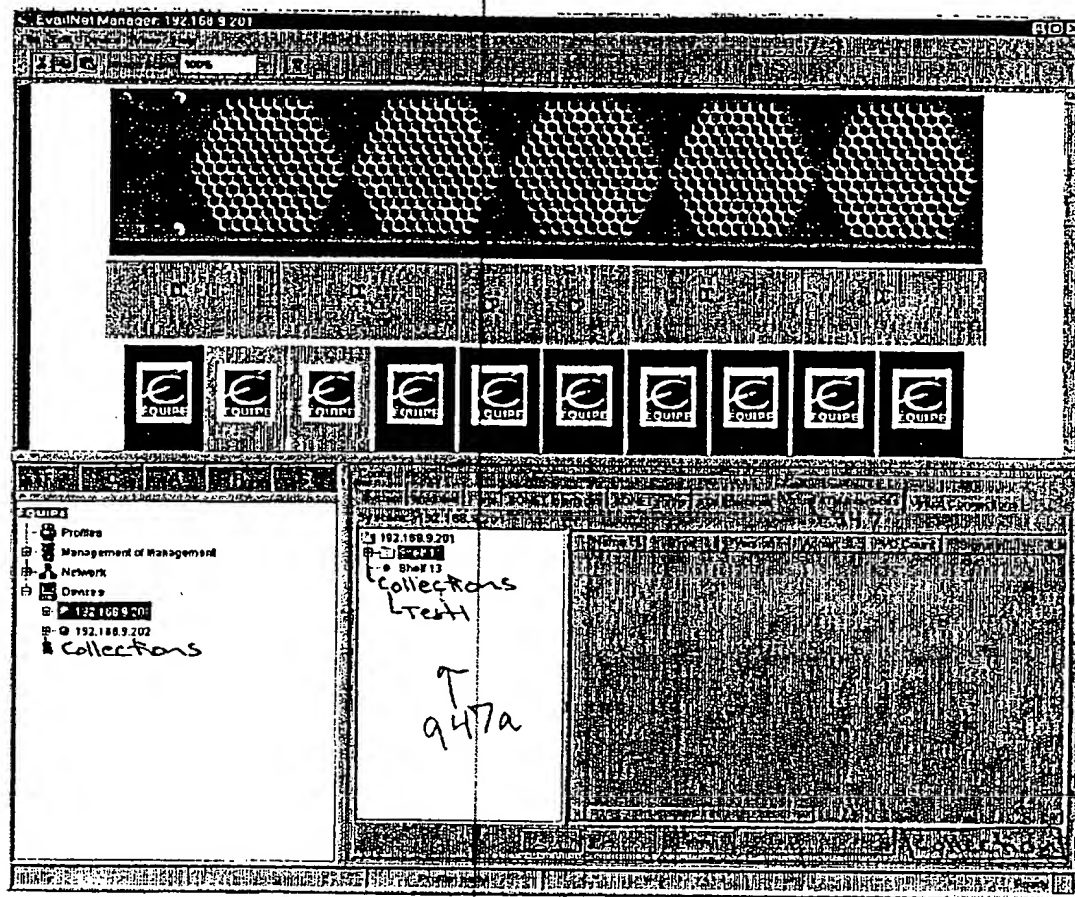
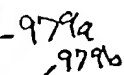


Fig. 10c

✓ 895



Add to Collection
New Collection

৭৭৭৮

Fig. 10d

897

Hand-drawn diagram of a form. At the top right, the text "979d" is written. Below it, a rectangular box contains the text "Collection Name:". Underneath the box is a horizontal line. At the bottom right of the form is a button labeled "OK".

Fig. 10e

979e

Existing Collections:
Test1
New1
Walmart
Kmart

Fig. 102

-9792

9799

[illegible]

895

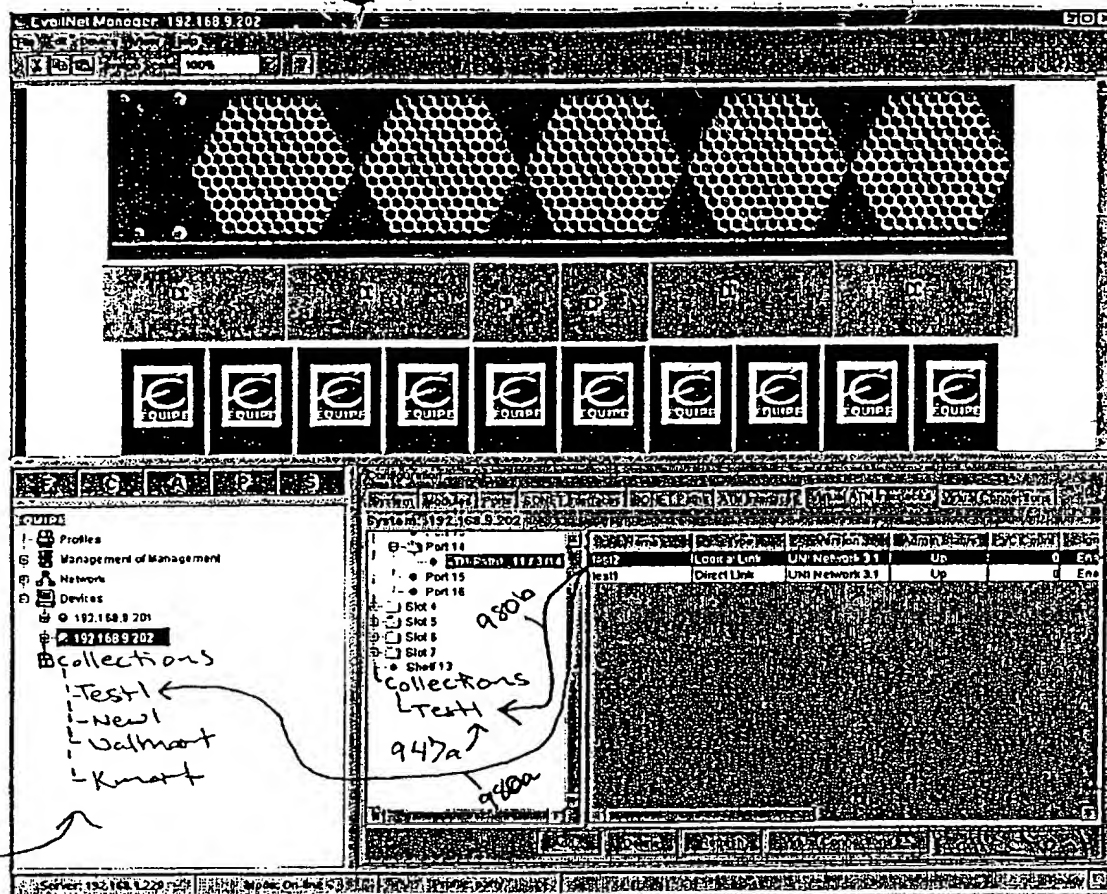


Fig. 10g

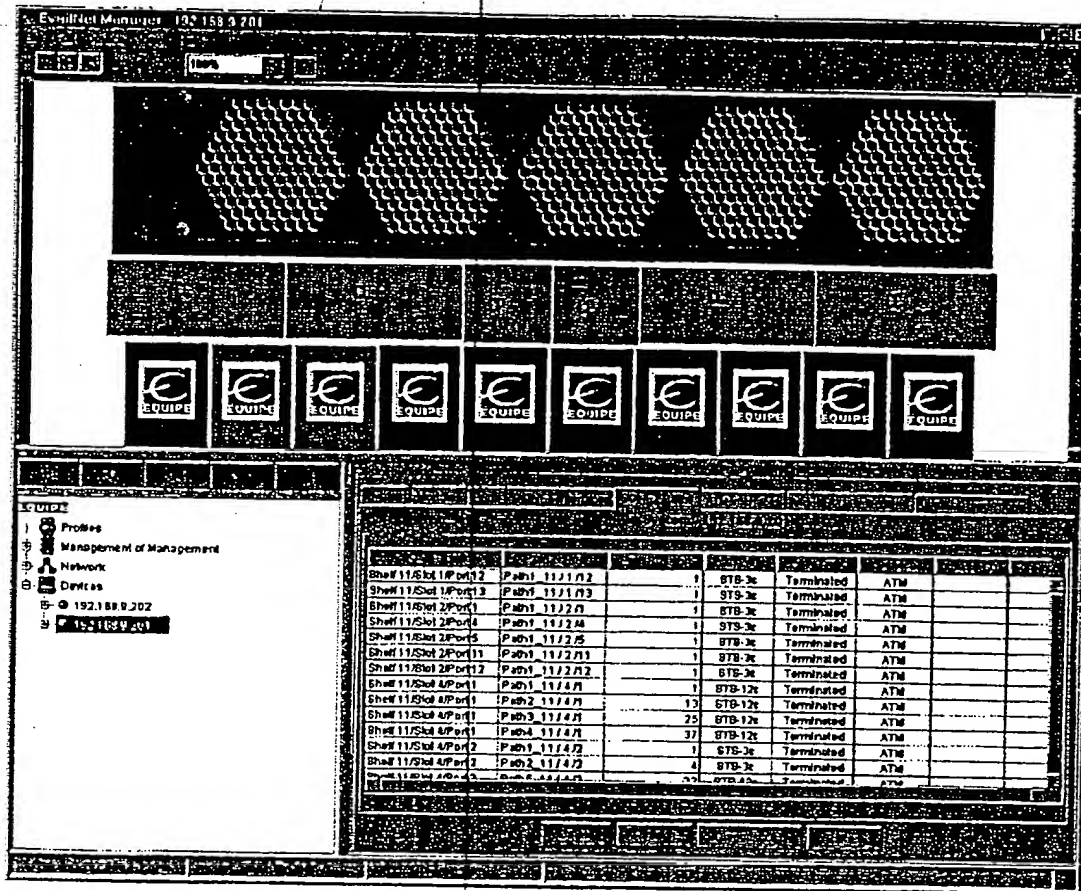
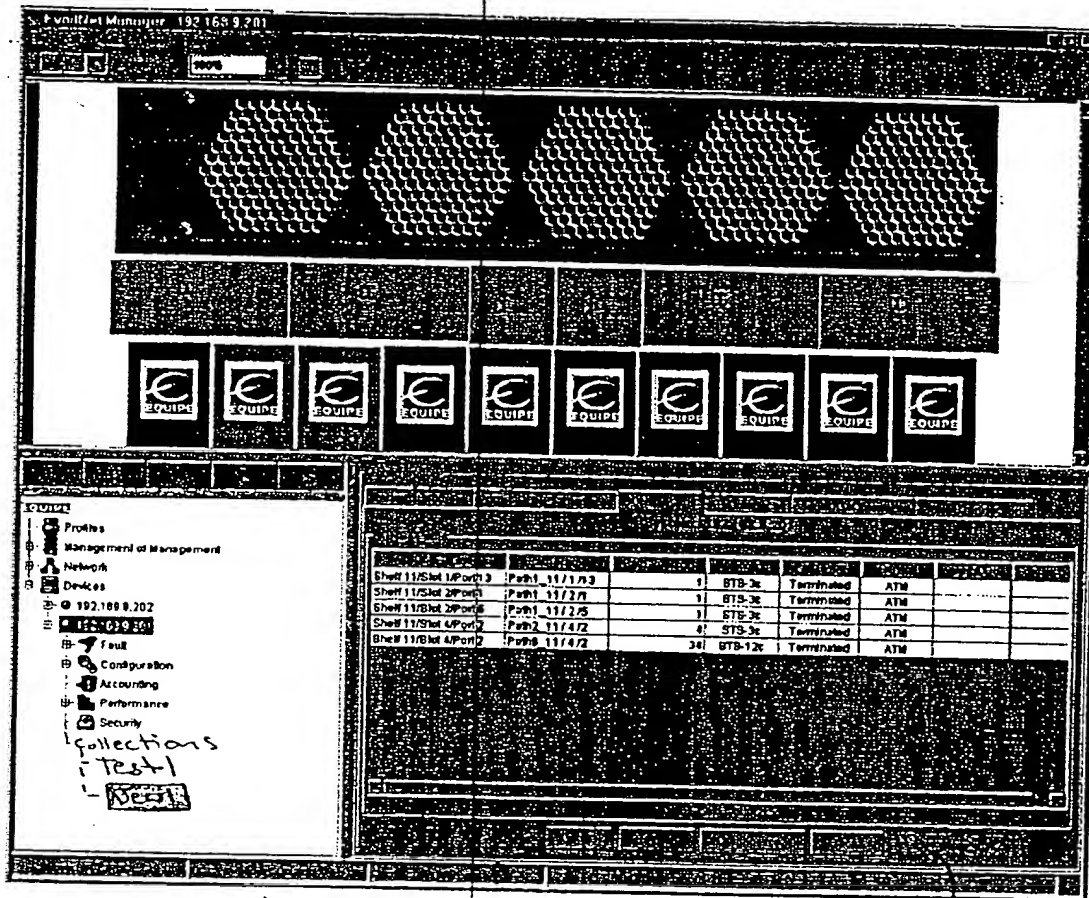


Fig. 10h



982

Fig. 10i

904

Name	Description	Security	Level	Time	IP	Port
Joe	Joe Whitehouse	Admin	15	192.168.1.32	192.168.1.37	
Wayne	Wayne Arena	Provisioner	15	TeamServer1:192.168.1.32	TeamServer2:192.168.1.32	

905

906

Fig. 11a

907

General

Username: Kevin 908a

Description: Kevin Snow user account 908e

Group Name: Equipe 908f

Group Level Access: 908d

Password: ***** 908b

Confirm Password: ***** 908c

Policies

☒ User Cannot Change Password 908h

☐ Account Disabled 908i

☒ User Can Add Devices 908j

User Session Timeout: 15 Minutes 908k

Servers

Primary Server: 192.168.1.220 908l

Primary Server Port: 6500 908n

Secondary Server: 192.168.1.221 908m

Secondary Server Port: 6503 908o

Devices

Device	READ	READWRITE	Rein	Timeout
192.168.9.202	public	equipe	3	5
192.168.9.205	public	equipe	3	5
192.168.9.216	public	equipe	3	5

108g

908p 908q 908r 908s

Add Delete

OK Cancel 908t

Fig. 11b

Fig. 11c

General Policies Servers **Devices**

Primary Server: 192.168.1.220

Primary Server Port: 6500

Secondary Server: 192.168.1.205

Secondary Server Port: 6503

OK Cancel

9084

General Policies Servers **Devices**

Device	READ	READ/WRITE	Retry	Timeout	Trap Port
192.168.9.202	public	equipe	3	5	162
192.168.9.205	public	equipe	3	5	162
192.168.9.216	public	equipe	3	5	5012

Add Delete

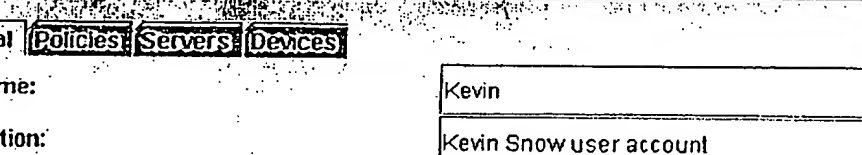
OK Cancel

9084

Fig. 11d

2001-10-24 08:21:20

Figlle



The screenshot shows the 'General' tab of the 'User Manager' dialog box. The 'General' tab is selected, and the 'Policies' tab is also visible. The 'Servers' and 'Devices' tabs are also present. The 'Username' field is filled with 'Kevin'. The 'Description' field is filled with 'Kevin Snow user account'. The 'Customer Name' field is filled with 'Equipe'. The 'Group Level Access' field is empty. The 'Password' field is filled with '*****'. The 'Confirm Password' field is filled with '*****'. The 'OK' and 'Cancel' buttons are at the bottom.

Field	Value
Username:	Kevin
Description:	Kevin Snow user account
Customer Name:	Equipe
Group Level Access:	
Password:	*****
Confirm Password:	*****

9085

General Policies Servers Devices

☐ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 Minutes

OK Cancel

9084

Fig. 11f

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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904



Fig. 119

[illegible]

907

General

Username: Kevin 908a

Description: Kevin Snow user account 908e

Group Name: Equipe 908f

Group Level Access: 908d

Password: ***** 908b

Confirm Password: ***** 908c

Policies

☒ User Cannot Change Password 908h

☐ Account Disabled 908i

☒ User Can Add Devices 908j

User Session Timeout: 15 908k Minutes

Servers

Primary Server: 192.168.1.220 908l

Primary Server Port: 6500 908n

Secondary Server: 192.168.1.221 908m

Secondary Server Port: 6503 908o

Devices

Device	READ	READWRITE	Relay	Timeout	Add	Delete
192.168.9.202	public	equipe	3	5		
Group List						
19	Walmart-East			▲		
19	Walmart-West					
	Kmart 1					
	scos-northeast			▼		

908g

1000a

1000

Fig. 11h

Fig. 11i

1002

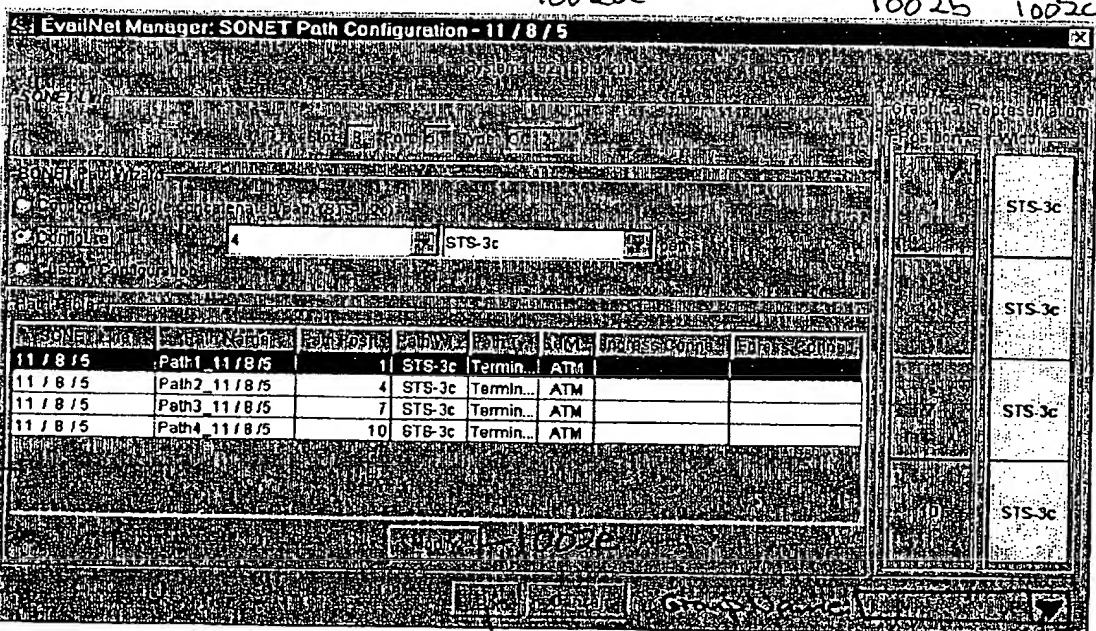
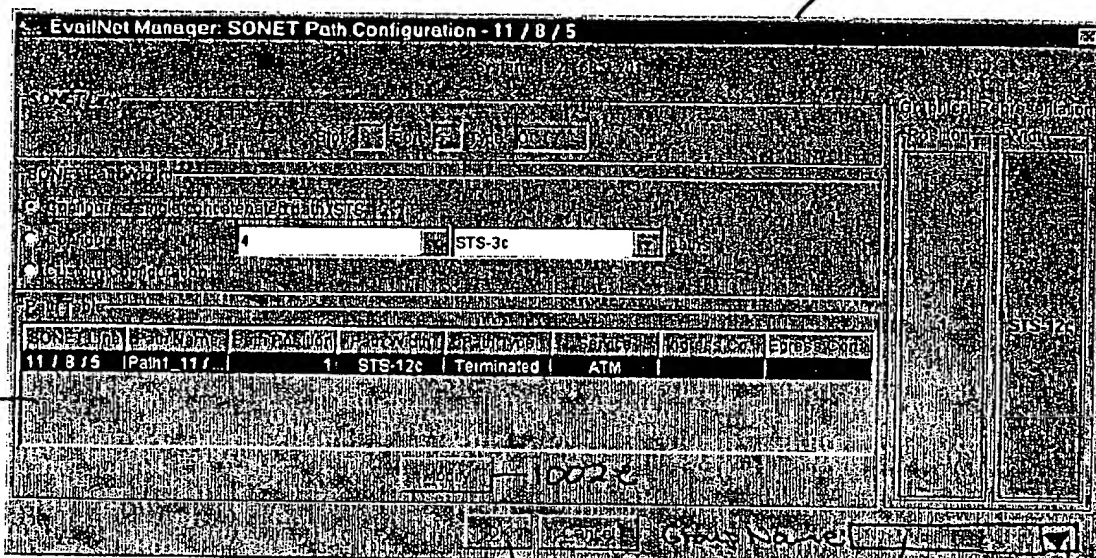


Fig. 11j

Fig. 11K

1002

EvailNet Manager: SONET Path Configuration - 11/8/5

Path Name: Path1_11/8/5

Path ID: 1

Path Type: STS-3c

Path Length: 1

Path Status: Active

Path Description: STS-3c

Path Configuration:

Path ID	Path Name	Path Type	Path Length	Path Status	Path Description
1	Path1_11/8/5	STS-3c	1	Active	STS-3c
4	Path2_11/8/5	STS-3c	4	Active	STS-3c
7	Path3_11/8/5	STS-3c	7	Active	STS-3c

Path Configuration Summary:

Path ID	Path Name	Path Type	Path Length	Path Status	Path Description
1	Path1_11/8/5	STS-3c	1	Active	STS-3c
4	Path2_11/8/5	STS-3c	4	Active	STS-3c
7	Path3_11/8/5	STS-3c	7	Active	STS-3c

Path Configuration Summary:

Path ID	Path Name	Path Type	Path Length	Path Status	Path Description
1	Path1_11/8/5	STS-3c	1	Active	STS-3c
4	Path2_11/8/5	STS-3c	4	Active	STS-3c
7	Path3_11/8/5	STS-3c	7	Active	STS-3c

1002a

1002d

1002b

1002c

Add V-ATM Interface - 192.168.9.201

Shell/SMP/Path1_11/8/5

Path Name: Path1_11/8/5

Path ID: 1

Path Type: STS-3c

Path Length: 1

Path Status: Active

Path Description: STS-3c

Path Configuration:

Path ID	Path Name	Path Type	Path Length	Path Status	Path Description
1	Path1_11/8/5	STS-3c	1	Active	STS-3c
4	Path2_11/8/5	STS-3c	4	Active	STS-3c
7	Path3_11/8/5	STS-3c	7	Active	STS-3c

Path Configuration Summary:

Path ID	Path Name	Path Type	Path Length	Path Status	Path Description
1	Path1_11/8/5	STS-3c	1	Active	STS-3c
4	Path2_11/8/5	STS-3c	4	Active	STS-3c
7	Path3_11/8/5	STS-3c	7	Active	STS-3c

1004

1004b

1004c

Fig. 11n

1004a

Fig. 11L

Managed Resource Group Table

1008

1008a

1008b

LID	Managed Device PID	Group Name
1145	1	Walmart-East
⋮	⋮	⋮

1008c

1008d

Fig. 11M

Managed Resource Table

1007

1007a

1007b

LID	Resource LID	Manage Resource Group LID
4443	901	1145
⋮	⋮	⋮

1007c

1006

ÉvailNet Manager: 192.168.9.201 - Virtual Connection Wizard

Source: 192.168.9.201 Destination: 192.168.9.201

Source Point:

- 192.168.9.201
 - Shelf 11
 - Slot 1
 - Slot 2
 - Slot 3
 - Slot 4
 - Port 1
 - Port 2
 - ATM-Path2_11/4/2

Destination Point:

- 192.168.9.201
 - Shelf 11
 - Shelf 13

Connection Parameters:

Connection Name:

Admin Status: Up

Group Name: **Group**

End Point Parameters:

VR: ☐ Use Any VR Value

VCI: ☐ Use Any VCI Value

Transmit Frame Descriptor: ☐ Add Frame Descriptor

Receive Frame Descriptor: ☒ Use the same Frame Descriptor for both Transmit and Receive

End Point 2 Parameters:

VR: ☐ Use Any VR Value

VCI: ☐ Use Any VCI Value

Transmit Frame Descriptor: ☐ Add Frame Descriptor

Receive Frame Descriptor: ☒ Use the same Frame Descriptor for both Transmit and Receive

1006a 1006b 1006c

Fig. 110

1010

1012

1014

James Earl Ray, 37, of
St. Louis, Mo., was
found guilty of the
murder of Dr. Martin Luther King Jr.

Fig. 11s

1013

Add Delete Device Dlg

1013a Device Host: 192.168.1.202

1013b Device Port: 1521

1013c SNMP Retry:

1013d SNMP Timeout:

1013e Admin. Password:

1013f Prov. Password:

1013g Viewer Password:

1013h Add

1013i OK

Cancel

Delete

Fig. 11t

User Resource Group Map Table

1016a	1016b		1016c
	LID	User LID	User Resource Group LID
	8086	2012	1024
	⋮	⋮	⋮

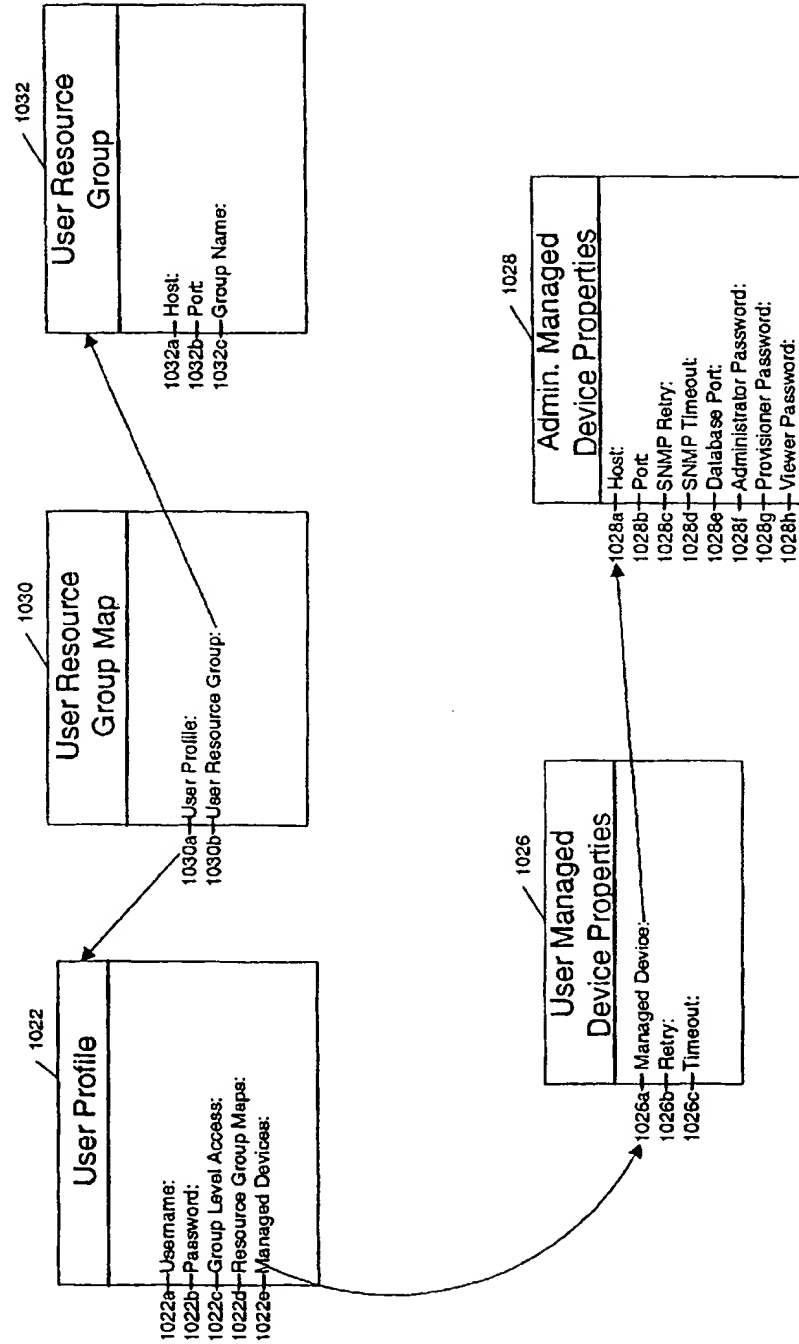
1016

Fig. 11u

User Resource Group Table

1018d	1018a	1018b	1018c	1018
	LID	Host LID	Group Name	
	1024	9046	Walmart-East	
	⋮	⋮	⋮	

Fig. 11v



Doc Id: 346636

Fig. 11w

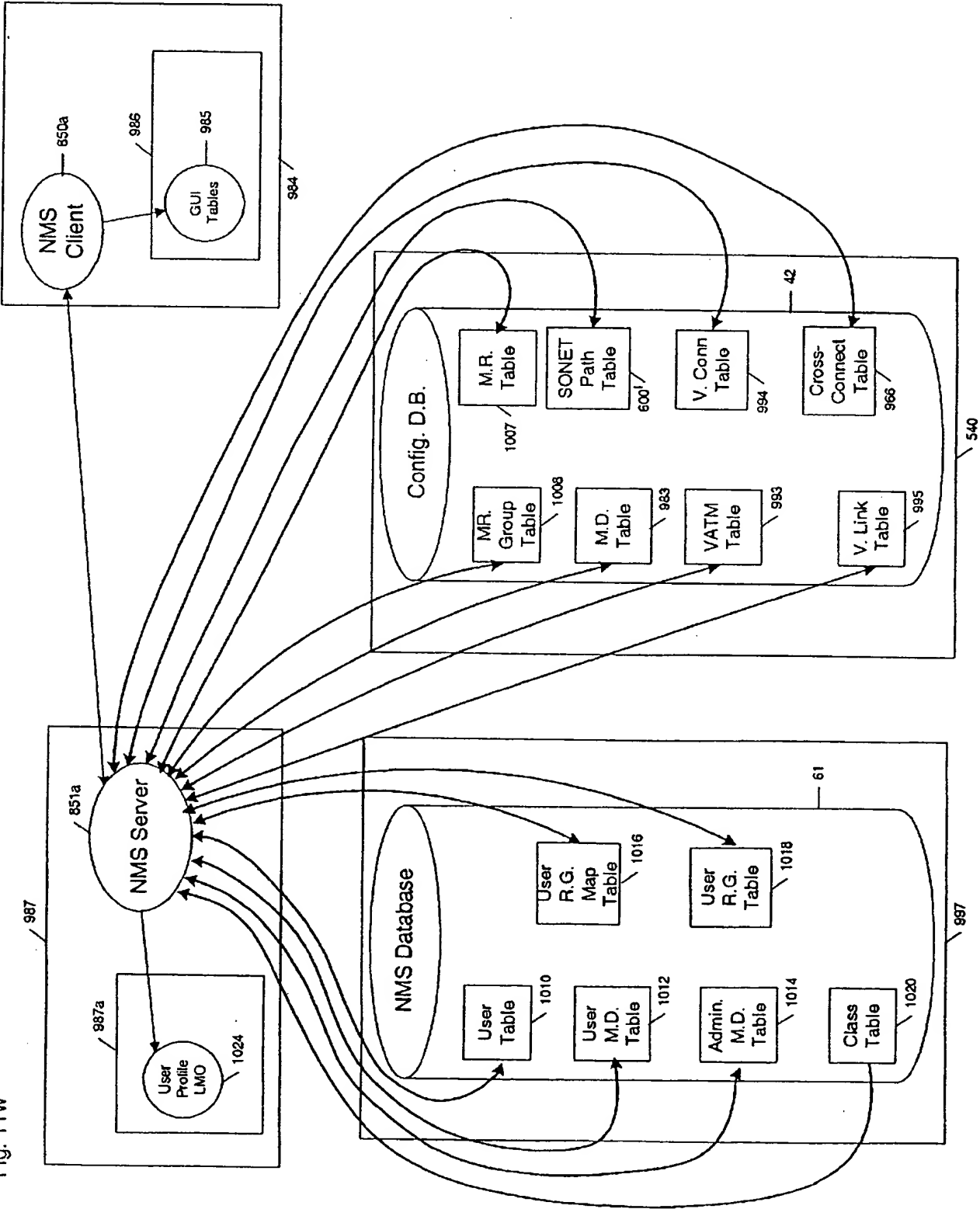


Fig. 11x

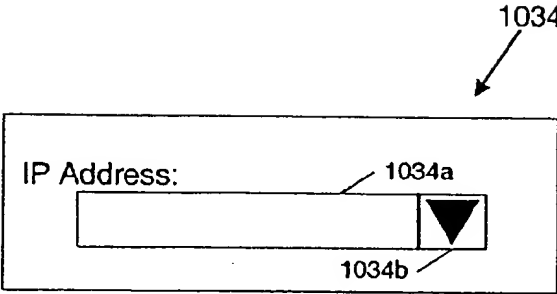
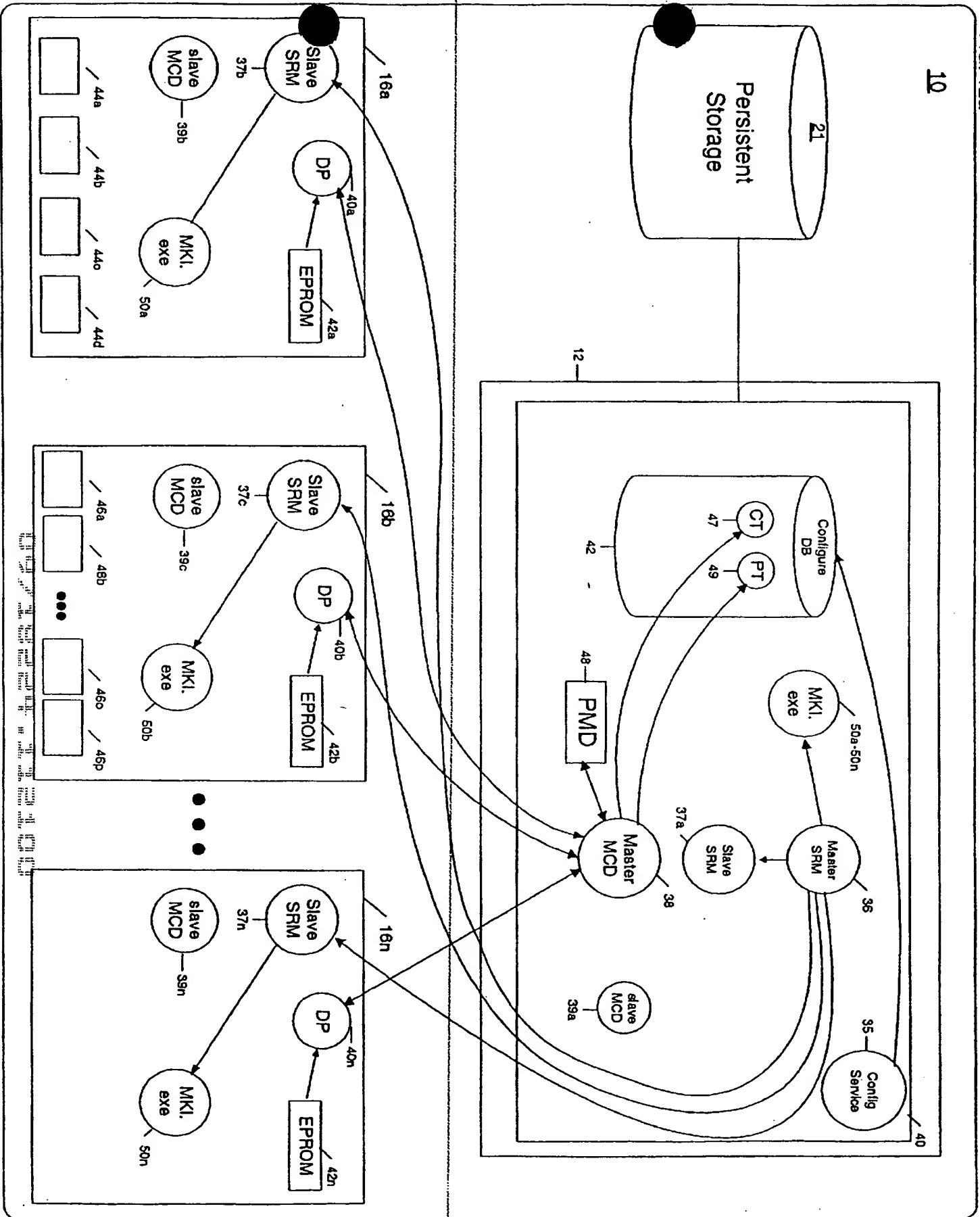


FIG. 12a



CARD TABLE

PID	CWD TYPE	VERSION NO.	SLOT NO.	...
16 a — 500	0XF002	3	1	
16 b — 501	0XF002	4	2	
...
16 e — 505	0X6002	1	5	
...
16 n — 513	0XF002	1	12	
...

47

FIG. 12b

FIG. 12b is a schematic diagram of a card table.

PORTABLE

PID	PORT TYPE	VERSION NO.	SLOT NO.	...
44a —	1500	00620	1	1
44b —	1501	00620	1	1
44c —	1502	00620	1	1
44d —	1503	00620	1	1
44a —	1504	00820		
46a —	1600	00620	1	8
...

FIG. 12c

THE **NEW** **AMERICAN** **DICTIONARY** **OF** **THE** **LANGUAGE**

FIG. 13a

10

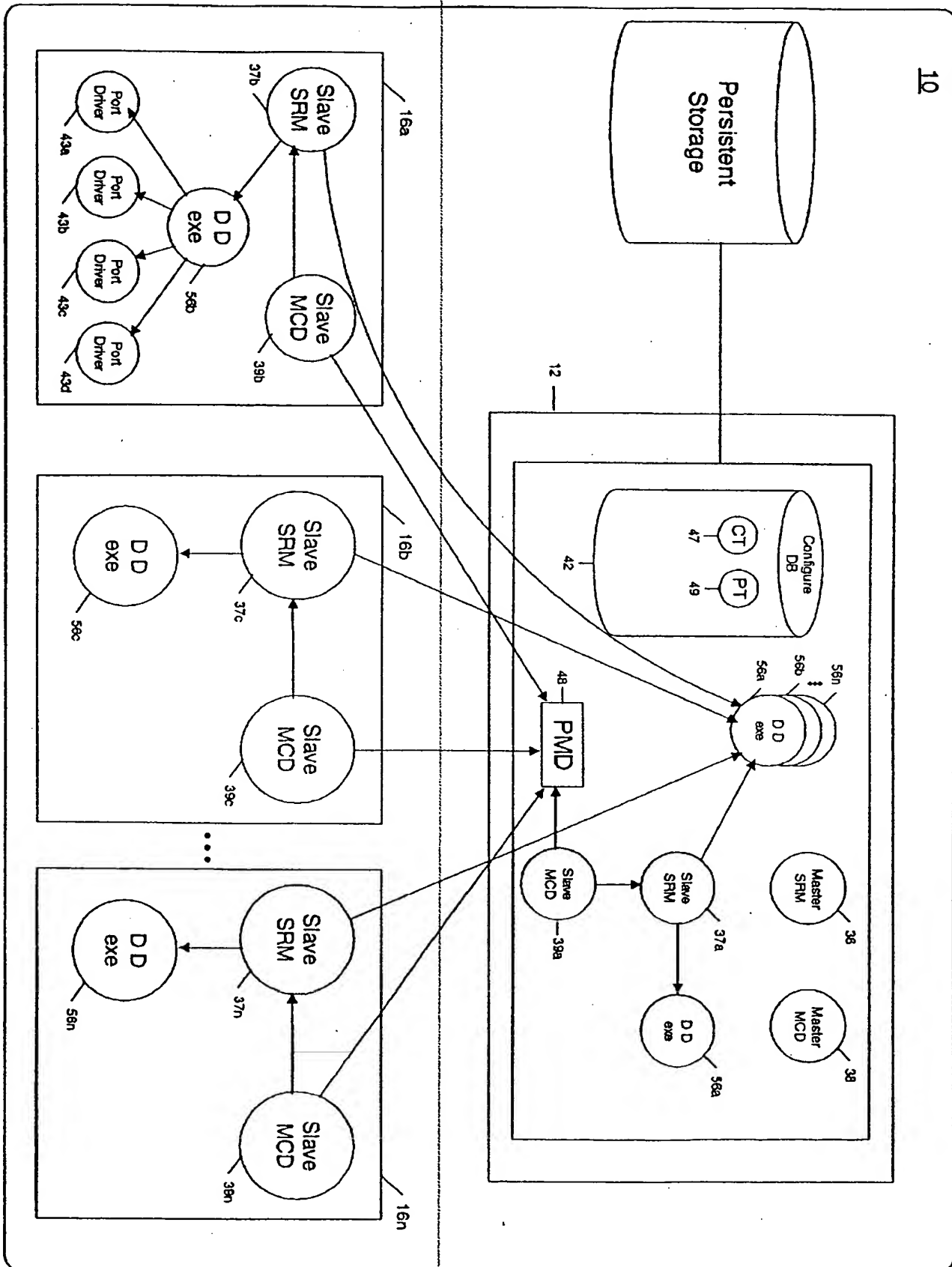


FIG. 13b

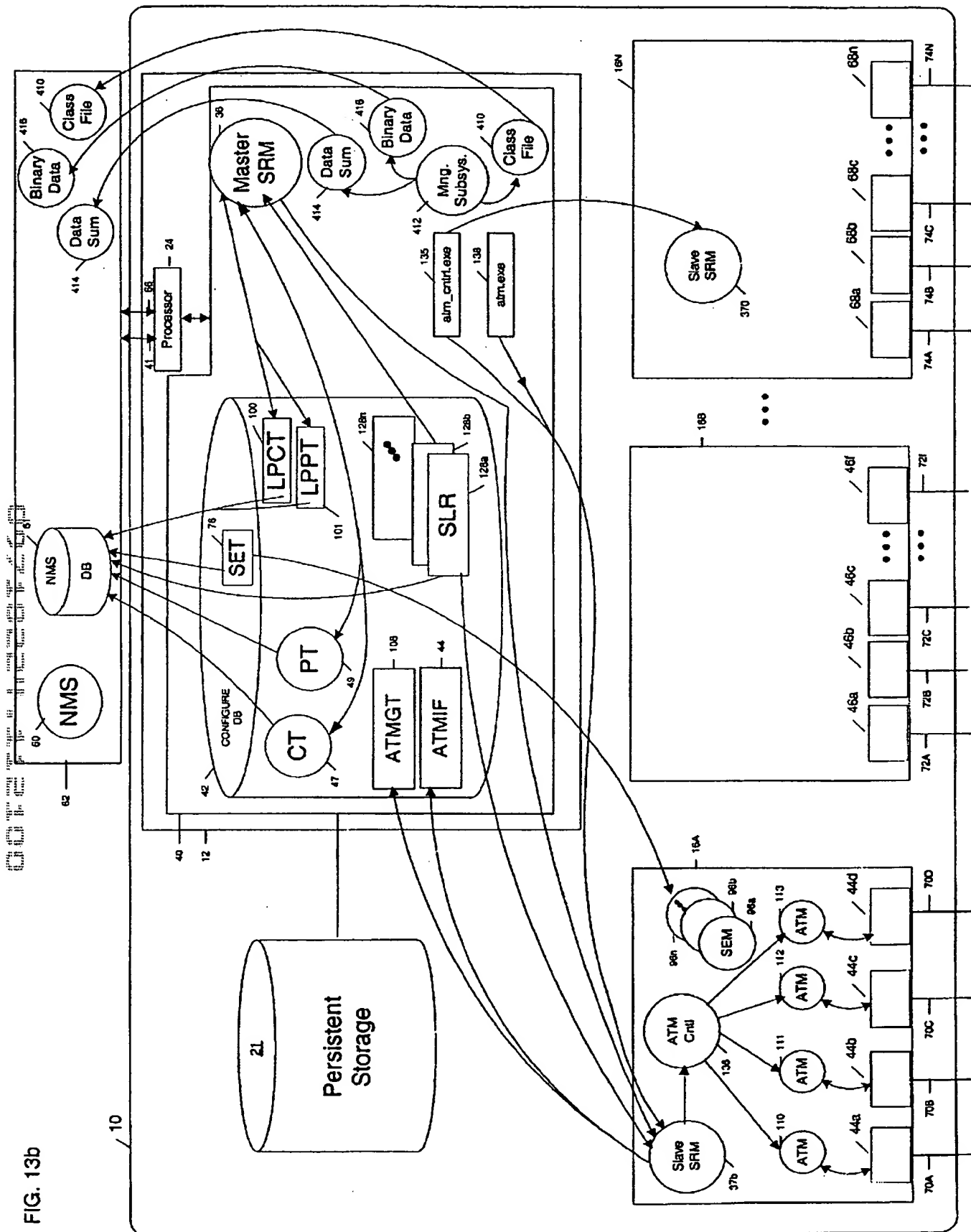


Fig. 13c

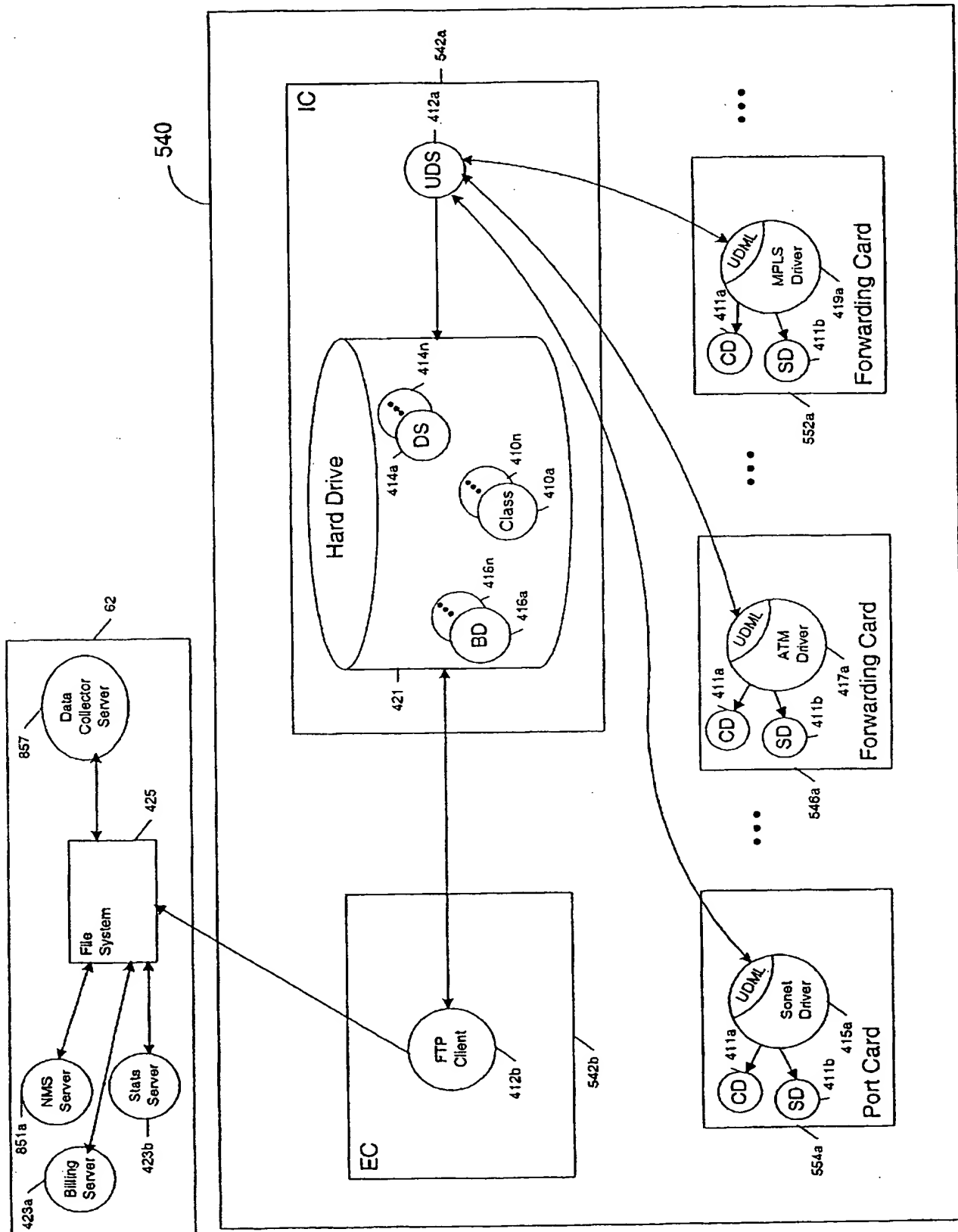


FIG. 13d

Fig. 13d

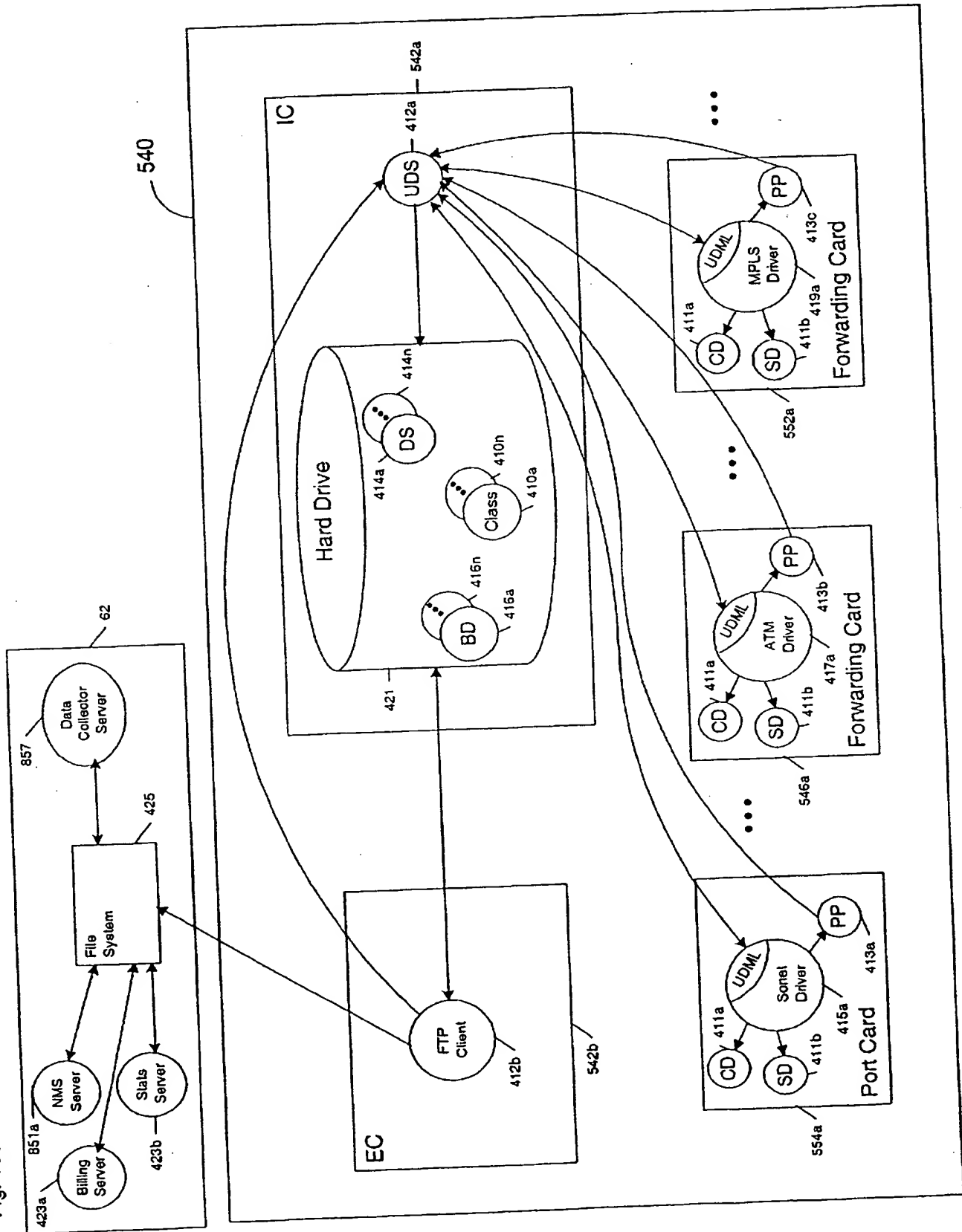


FIG. 14a

Service Endpoint Table 76

	Service Endpoint #	Port PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮

FIG. 14b

Logical to Physical Card Table 100

	LID	Primary PID	Back-up PID
106	30	500	513
109	31	501	513
	⋮	⋮	⋮

FIG. 14c

Logical to Physical Port Table 101

	LID	Primary PID	Back-up PID
107	40	1500	1600
	⋮	⋮	⋮

FIG. 14d

ATM Group Table 108

Group #	Card LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 14e

ATM Interface Table 114

ATM IF	ATM Group	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
⋮	⋮	⋮	⋮
12	3	10	
⋮	⋮	⋮	⋮

FIG. 14f

Software Load Record 128a

130	Control Shim	LID	132
134	atm-ctrl.exe	30	

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